1520 FULTON STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 15CVCP142K

OER Project Number 15EH-N385K

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Nicholas J. Recchia am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 1520 Fulton Street Brooklyn NY (NYC OER Site No. 15EH-N385K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional Date 8/13/2015

Nicholas J. Recchia, PG

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 1520 Fulton Street in the Bedford-Stuyvesant section in Brooklyn, New York and is identified as Block 1864 and includes Lots 14 and 54 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 0.27 acres and is bounded by Fulton Street to the north, Herkimer Street to the south, commercial office building to the east, and a mixed commercial/residential building to the west. A map of the site boundary is shown in Figure 2. The property along Fulton Street (Lot 14) is currently vacant; the property was previously used as a gasoline service station and automotive repair garage. The adjoining parcel extending back to Herkimer Street (Lot 54) is currently vacant.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 10-story mixed use development including commercial uses on the first floor, 48 residential apartments above and accessory parking as well as utility rooms in the cellar. The overall footprint of the structure will include a below-grade cellar level to cover nearly the entire property. Cellar uses will include a parking garage and mechanical rooms as well as a storm water tank near the north wall. The property that extends back to Herkimer Street will be used mainly for the down-ramp into the lower parking area, which is the only area that will not have a cellar level.

The cellar slab grade will be approximately 11 feet below the ground floor level. Additionally, three elevator pits will be installed approximately 5.5 feet below the cellar slab grade.

Layout of the proposed site development is presented in **Appendix 1**. The current zoning designation is C2-4/RD7 for lot 14 and R6A zoning district for lot 54. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based on a review of available information provided and/or obtained for the Subject Property, it appears that the Subject Property was developed sometime between 1888 and 1908 as a stable and commercial business. The present building was constructed sometime after 1976. The following provides a listing of all documented usages of the Site dating back to 1928.

Date	Use of Subject Property
1928	Fulton Throop Garage Klee C F Office Motor Inn Garage
1934	Fulton Throop Garage Sottile MGR Garage
1940	Fulton Throop Garage
1949	Fulton Garage Auto Repairs
1960,1965	Fulthroop Service Center Inc
1970	Fulthroop Service Center Inc Tzuker Benj U Haul Co
1973, 1976	Fulthroop Service Center Inc Fultrhoop Service Station L&F Towing Svc Inc U Haul Co
1985	Elevan Balnbridge Garage JY&W Garage
1992, 1997, 2000	Elevan Balnbridge Garage KCLY Garage Inc
2005	Allied Central Ambulette Service Galhain Inc Singh Joait

Areas of concern observed during the Phase I and Phase II field activities include;

- The presence of two (2) underground storage tanks (USTs) and associated underground piping from gas-filling station operations, and
- Hydraulic lifts associated within the auto repair shop facility.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);

2. Installed eight (8) soil borings across the entire project Site, and collected fifteen (15) soil samples for chemical analysis from the soil borings to evaluate soil quality;

3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;

4. Installed five (5) soil vapor probes around throughout the Site and collected five (5) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 59 to 62 feet.

2. Depth to groundwater ranges from 49 to 51 feet at the Site.

3. Groundwater flow is generally from northeast to southwest beneath the Site.

4. Bedrock was not encountered during the investigation.

5. The stratigraphy of the site, from the surface down, consists of uncontrolled fill near the ground surface in all of our borings. Thickness of the fill varied from about 2 feet to 5 feet at our boring locations, and as viewed from our geotechnical test pits. Below the fill, the borings encountered native sands and gravels to the termination depths. The upper portion of this stratum typically varied from silty sands, with about 15 to 20 percent fines content, downward to zones with more gravel and cobble-sized fragments.

6. Fifteen soil/fill samples collected during the remedial investigation were compared to 6NYCRR Part 375-6.8 Track 1 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Track 2 Restricted Residential Use SCOs. Based on field observations (visual, olfactory, and PID readings), darkened petroleum impacted soils and petroleum-like odors were detected in one location (B-1), located down gradient of the USTs, with a maximum PID reading of 307.6 parts-per-million (ppm). Volatile organic compound (VOC) including 1,2,4-trimethylbenzene (max. of 63 mg/kg), 1,3,5-trimethylbenze (max. of 28 mg/kg), acetone (0.59 mg/Kg), methylene chloride (max. of 6.3 mg/kg) and total xylenes (6 mg/Kg) exceeded Unrestricted Use SCOs in one soil boring (B-2: 0-2 feet and B-2 12-14 feet), located adjacent to the gasoline USTs. The Semi-volatile organic compound (SVOC) compounds exceeding the Unrestricted Use SCOs were polycyclic aromatic

hydrocarbons (PAHs) and included benzo(a)anthracene (max. of 8.79 mg/kg), benzo(a)pyrene (max. of 6.38 mg/kg), benzo(b)fluoranthene (max. of 5.15 mg/kg), benzo(k)fluoranthene (max. of 5.96 mg/kg), chrysene (max. of 12.6 mg/kg), dibenzo(a,h)anthracene (max. of 0.93 mg/kg), and indeno(1,2,3-cd)pyrene (max. of 2.21 mg/kg). All SVOC exceedances were limited to one shallow boring (B-4), collected interior of the commercial building southwest of the gasoline pumping station. An exceedance of total PCBs (2.79 mg/kg) was identified in the shallow interval (0 to 2 feet from sample B-3. Pesticides were not detected in any soil samples. Metals including arsenic (at 16.8 mg/kg), copper (at 637 mg/kg), lead (max. of 668 mg/kg) in three samples, and mercury (max. of 11.7mg/kg) in three soil samples exceeded Restricted Residential Use SCOs in shallow soils only. Highest metals were exceedances were in one soil boring, B-1, indicating a metals hotspot area. Selenium (at 16.8 mg/kg) also exceeded Unrestricted Use SCOs. No metals exceeded Unrestricted Use SCOs in deeper soils.

7. Groundwater samples were compared to 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results identified exceedances of one VOC, chloroform (max. of 19 µg/L) in two samples. SVOC includeding benzo(a)anthracene (0.092 µg/L), benzo(a)pyrene (0.072 µg/L), benzo(b)fluoranthene (0.072 µg/L), benzo(k)fluoranthene (0.082 µg/L), chrysene (0.092 ug/L), indeno(1,2,3-cd)pyrene (0.051 µg/L) and bis(2-ethylhexyl)phthalate (6.24 µg/L) exceeded their respective GQSs. PCBs and pesticides were not detected in any groundwater samples. Several metals were identified, but only manganese (max. of 1460 µg/L) and sodium (max. of 139,000 µg/L) exceeded thie GQSs in dissolved samples.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Matrices 1 and 2 in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor results identified low to moderate concentrations of petroleum-related and chlorinated VOCs. Petroleum-related VOCs (BTEX) were detected at all five sampling locations, with a maximum concentration of 64.90 micrograms per cubic meter ($\mu g/m^3$). Chlorinated VOCs including tetrachloroethylene (PCE) was detected in all five samples and ranged in concentrations from 6.5 $\mu g/m^3$ to 460 $\mu g/m^3$. TCE was not detected in any of the five samples collected. Carbon tetrachloride and 1,1,1-trichloroethane were only detected in

one sample each, with concentrations of 0.96 $\mu g/m^3$ and 2.90 $\mu g/m^3$, respectively. The concentrations of PCE are above the monitoring/mitigation level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Hello Living, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.27-acre site located at 1520 Fulton Street in a mixed use development section of Brooklyn, New York. Mixed commercial/residential use is proposed for the property. The RI work was performed on March 26, 2015 and March 27, 2015. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 1520 Fulton Street in the Bedford-Stuyvesant section in Brooklyn, New York and is identified as Block 1864 and includes Lots 14 and 54 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 0.27-square feet and is bounded by Fulton Street to the north, Herkimer Street to the south, commercial office building to the east, and a mixed commercial/residential building to the west. A map of the site boundary is shown in **Figure 2**. The property along Fulton Street (Lot 14) is currently a vacant former gas service station and auto repair garage. The adjoining parcel extending back to Herkimer Street (Lot 54) is currently vacant.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 10-story mixed use development including commercial uses on the first floor, 48 residential apartments above and accessory parking as well as utility rooms in the cellar. The overall footprint of the structure will include a below-grade cellar level over nearly all the property that will be used for parking and mechanical rooms as well as a storm water tank near the north wall. The property that extents back to Herkimer Street will be used mainly for the down-ramp into the lower parking area. Residential floors 8 to 10 stories in height (from ground floor) will cover approximately 70 percent of the building footprint, back from the street frontage. The rear of the structure will consist of single-story space.

The cellar slab grade will be approximately 11 feet below the ground floor level. Additionally, three elevator pits will be installed approximately 5.5 feet below the cellar slab grade.

Layout of the proposed site development is presented in **Appendix 1**. The current zoning designation is C2-4/RD7 for lot 14 and R6A zoning district for lot 54. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The immediate surrounding properties consist of 2-story commercial properties to the north (across Fulton Street) and east, a 3-story mixed use property to the west and several 3-story residential homes to the south. The surrounding neighborhood is a mix of residential along with commercial, industrial/manufacturing, parking and public facilities and institutions. There are no public schools, day care centers or hospitals located within a 500-foot radius.

Figure 3 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based on a review of available information provided and/or obtained for the Subject Property, it appears that the Subject Property was developed sometime between 1888 and 1908 as a stable and commercial business. The present building was constructed sometime after 1976. The following provides a listing of all documented usages of the Site dating back to 1928.

Date	Use of Subject Property
1928	Fulton Throop Garage Klee C F Office Motor Inn Garage
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1949	Fulton Garage Auto Repairs
1960,1965	Fulthroop Service Center Inc
1970	Fulthroop Service Center Inc Tzuker Benj U Haul Co
1973, 1976	Fulthroop Service Center Inc Fultrhoop Service Station L&F Towing Svc Inc U Haul Co
1985	Elevan Balnbridge Garage JY&W Garage
1992, 1997, 2000	Elevan Balnbridge Garage KCLY Garage Inc
2005	Allied Central Ambulette Service Galhain Inc Singh Joait

According to the property listing on Property Shark, documents on file with the NYC Automated City Register Information System (ACRIS) database and the New York City Department of City Planning, the following provides a list of historical owners of the Site:

Year Name of Previous Owner(s)

1966 Brin Realty Corp.

1966-1979 Fanny Brin

1979 1520 Management Corp (Ken Williams)

2.2 Previous Investigations

Hydro Tech was contracted to complete a comprehensive ESA report of the site in 2014, which included a phase I and phase II, and a review of a previous phase II report completed by Cifron Environmental Services, Inc. (CES) in September 1994. Below is a list of the previous investigation findings:

- The property contains an E-Designation (E-185) for Hazardous Materials and Noise.
- The presence of gasoline USTs on the historic Sanborn map atlases
- The presence of underground storage tanks (USTs).
- Removal of ten (10) 550-gallon gasoline underground storage tanks (USTs) and the collection of five (5) endpoint samples from the excavation pit. TPH levels ranged from none detected to 339 parts per million. End point samples were analyzed for VOCs via EPA Method 8260 plus methyl tertiary-butyl ether (MTBE); no VOCs or MTBE were detected in any of the end point samples.
- Eight (8) soil borings (SP-1 through SP-8) were conducted throughout the property. No VOCs were detected at concentrations exceeding Commercial Restricted and Unrestricted Use Soil Cleanup Objectives (SCOs) in any of the soil samples. Seven (7) SVOCs were detected at concentrations exceeding Commercial Restricted and Unrestricted SCOs in SP-4 associated with urban fill material.
- No volatile organic compounds were identified in any of the soil samples in the vicinity of anomalies identified during a geophysical investigation or hydraulic lifts. No other locations were found to contain VOCs at concentrations exceeding regulatory standards.

A copy of the Hydro Tech report is included in **Appendix 2**.

A Geotechnical investigation report prepared in April 2015 by GEI Consultants, Inc. P. C. was prepared as part of the current redevelopment.

A copy of the geotechnical report is included in **Appendix 2.**

2.3 Site Inspection

Prior to the start Phase II investigation activities on March 26th, 2015, a walk-through of the site was performed by Alexander Erb, a GEI staff professional to determine existing conditions and document any unknown site conditions which could impact the field investigation activities.

Conditions appeared as outlined in the previous reports and no unusual or significant conditions were identified.

2.4 Areas of Concern

Areas of concern observed during the previous Phase I and Phase II field activities included;

- The presence of two (2) underground storage tanks (USTs) and associated underground piping from gas-filling station operations, and
- Hydraulic lifts associated within the auto repair shop facility.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Nicholas J. Recchia.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. A site specific Health and Safety Plan (HASP) (**Appendix 3**) was prepared prior to the start of the investigation.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The following scope of work was performed at the Site:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight (8) soil borings across the entire project Site, and collected fifteen (15) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed five (5) soil vapor probes around throughout the Site and collected five (5) samples for chemical analysis.

4.1 Geophysical Investigation

A magnetometer survey was conducted prior to the start of the investigation. Anomalies were detected in the area of the suspected gasoline USTs underneath the asphalt adjacent to the pumping stations (**Figure 2**).

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On March 26th and 27th, 2015, eight (8) soil borings were advanced at the Site in the approximate locations shown on **Figure 2**. All eight (8) soil borings were conducted using a Geoprobe and a macro-core sampler. The eight (8) soil boring locations were chosen to investigate the UST areas, hydraulic lifts and to gain representative soil quality information across the Site. All soil borings completed throughout the Site were advanced to 25 feet bgs. In each of the borings, soil samples were collected at continuous intervals to the termination depth. For each of the Geoprobe borings, a clear 5-foot expendable acetate liner was installed into the core barrel and advanced 5 feet into the soil. The core barrel was removed, the liner extracted and replaced with a new liner and then advanced an additional 5 feet. The core barrel tip and hand auger were decontaminated between borings.

The soil was characterized and logged for potential impacts (e.g., odor, staining, anthropogenic materials) and field screened for volatile organic vapors in 6-inch intervals with a photoionization detector (PID).

Boring logs were prepared by a geologist and are attached in **Appendix 4**. A map showing the location of soil borings and monitor wells is shown in **Figure 2**.

Groundwater Monitoring Well Construction

Three temporary groundwater monitoring wells (GW-1 through GW-3) constructed of two-inch slotted polyvinyl chloride (PVC), were installed at the site using a hollow-stem auger drilling rig during the geotechnical investigation of the site previously conducted by GEI. The wells were each installed to a depth of 57-feet below grade with 10-feet of 0.020-inch slotted screen extending from 47-feet to 57-feet. The wells were installed to monitor for the presence of groundwater and to evaluate the water quality underlying the site.

Monitor well locations are shown in **Figure 2**.

Survey

The well casings were surveyed for relative elevation by a trained QEP to facilitate preparation of a groundwater contour map and determine the direction of groundwater flow. The locations of the wells were measured off of fixed points.

Water Level Measurement

Groundwater was measured in each well using a Solinst water-level meter. Water level data is included in the table below.

Well ID	Total Depth	Depth to Water*	Measuring Point Elevation**	Groundwater Elevation**
MW-1	57	51.11	67.80	8.5
MW-2	57	49.81	71.60	11.9
MW-3	57	51.85	72.50	10.1

*: Measured from top of casing
**: Elevations relative

.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Eight soil borings were completed during this investigation as outlined in the approved work plan. Two soil samples from each boring (B-1 through B-7) were collected consisting of a surface sample (0 to 2 feet) and a deeper sample (12 to 14 feet). The (0 to 2 foot) sample was only collected at boring B-8 in accordance with the proposed building excavation plan. Four borings were conducted exterior of the building (B-1, B-2, B-7 and B-8), and four boring were conducted within the building (B-3, B-4, B-5 and B-6).

All soil samples were collected in laboratory supplied jars, properly labeled with the boring number and the depth of the sample interval, the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples at the laboratory.

Fifteen soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 1. Figure 2 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Representative groundwater samples were collected using low-flow sampling techniques, a check-valve and dedicated tubing. Ground water sample logs are shown in **Appendix 4.** Sampling was conducted in general accordance with NYSDEC Draft DER-10 Technical

Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991. Groundwater wells were gauged with an electronic water level meter to record a depth to groundwater reading (1/100 foot).

All groundwater samples were collected in laboratory supplied jars, properly labeled with the well ID, the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples to the laboratory.

Three groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Table 2.. Figure2 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Five soil vapor samples were collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006). Soil vapor implants were set at a depth just below the proposed foundation depth (14-feet) just below the basement slab (SV-1 through SV-5).

All the vapor implants were installed using 1-inch diameter steel drill rods advanced using direct push drilling methods. The soil vapor probes consisted of a prefabricated 2-3 inch perforated steel vapor probe tip attached to 3/8-inch diameter low-density polyethylene (LDPE) plastic riser tubing. Once installed, the vapor probe boreholes were backfilled with #2 morie well grade gravel. A surface seal was placed using an impermeable clay seal installed within the last 6-inches of the probe-hole annulus from surface grade level. The vapor well was purged using pump after installation. Samples were collected for a duration of two hours.

Samples were collected in certified clean 6-liter Summa canisters and were analyzed using USEPA Method TO-15. Flow rate for both purging and sampling did exceed 0.2 L/min. One to three implant volumes were purged prior to the collection of any samples. Relevant sampling information was recorded in the field log.

As part of the vapor intrusion evaluation, a tracer gas was used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A plastic pail was used to keep the tracer gas in contact with the probe

during testing. A portable monitoring device was used to analyze a sample of soil vapor for the tracer gas prior to sampling. Helium was not present above 0.1% concentrations prior to, or following sample collection, verifying the integrity of the probe seals.

Five soil vapor probes were installed and five soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 2. Soil vapor sample collection data is reported in Table 3. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by York Analytical Laboratories Benjamin Guliza, Laboratory Directo
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were York Analytical Laboratories Benjamin Guliza, Laboratory Directo#1084
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007);

	• Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 1, 2, and 3 respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 5.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The surficial geologic indicates the site is located on the south slope of the Harbor Hill moraine, an area characterized by a variable, dense arrangement of sands, gravels, and cobblesor boulders near the northward extent of glacial outwash deposits.

Uncontrolled fill was encountered near the ground surface in all of our borings. Thickness of the fill varied from about 2 feet to 5 feet at our boring locations, and as viewed from our geotechnical test pits. The fill was removed with hand augers and shovels during the pre-clearing process and consisted of brown silty sand with debris such as brick, glass, and concrete.

Below the fill, the borings encountered native sands and gravels to the termination depths. The upper portion of this stratum typically varied from silty sands, with about 15 to 20 percent fines content, downward to zones with more gravel and cobble-sized fragments. Boring Logs are attached in Appendix 4. Additional information is available in the geotechnical report included in Appendix 2.

Hydrogeology

The depth to groundwater at the Site was encountered at approximately 50 feet below ground surface. Based on the measured elevations (see below table) the flow was determined to be generally southwest in direction.The average depth to groundwater is approximately 50 feet and the range in depth is 49 to 51 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in **Figure 3**. Groundwater flow is from northeast to southwest.

Table 1: Summary of Groundwater Measurements

Well ID	Location	Date	Time	Depth (feet)[1]	Elevation (feet)[2]
MW-1	NW Corner of 1520 Fulton	3/26/2015	12:05	51.1	+8.5

MW-2	NE Corner of 1520 Fulton	3/26/2015	11:00	49.8	+11.9
MW-3	Herkimer Lot	3/26/2015	12:30	51.9	+10.0

Notes:
(1) Water level measured from ground surface
(2) NAVD 88 datum, based on estimated ground surface elevations

5.2 Soil Chemistry

The 15 soil samples collected as part of this investigation was compared to 6 NYCRR Subpart 375-6.8; (a): Unrestricted Use SCOs and the 6 NYCRR Subpart 375-6.8; (**Table 2**). Laboratory analytical results for the soil samples are provided in **Appendix 5**. The distribution of exceedances of the SCOs is provided on **Figure 3**.

Based on observations noted in the field (visual, olfactory, and PID readings), darkened soils and petroleum-like odors were detected in B-1, located down gradient of the USTs, with a maximum PID reading of 307.6 parts-per-million (ppm). In the remaining borings, no significant visual or olfactory evidence of contamination were noted. PID readings in the remaining borings reached a maximum of 10.7 ppm in borings B-3 and B-4. (see boring logs in Appendix 4).

Volatile organic compound (VOC) exceedances of the Unrestricted Use SCOs were limited to one boring location (B-2 0-2 feet and B-2 12-14 feet), located adjacent to the gasoline USTs. The VOC compounds exceeding the Unrestricted Use SCOs included 1,2,4-trimethylbenzene (max. of 63 mg/kg), 1,3,5-trimethylbenze (max. of 28 mg/kg) and methylene chloride (max. of 6.3 mg/kg) in both the shallow and deep interval, as well as acetone, and total xylenes in the deeper interval. Semi-volatile organic compound (SVOC) exceedances of the SCOs were limited to the shallow interval (0 to 2 feet) from sample B-4, collected interior of the commercial building southwest of the gasoline pumping station. The SVOC compounds exceeding the Unrestricted Use SCOs were polycyclic aromatic hydrocarbons (PAHs) including benzo(a)anthracene (max. of 8.79 mg/kg), benzo(a)pyrene (max. of 6.38 mg/kg), benzo(b)fluoranthene (max. of 5.15 mg/kg), benzo(k)fluoranthene (max. of 5.96 mg/kg), chrysene (max. of 12.6 mg/kg), dibenzo(a,h)anthracene (max. of 0.93 mg/kg), and indeno(1,2,3-cd)pyrene (max. of 2.21 mg/kg). An exceedance of total PCBs (2.79 mg/kg) was identified in

the shallow interval (0 to 2 feet from sample B-3, located south of the gasoline pumping station within the commercial building. Pesticides were not detected in any soil samples. Metals exceedances of the Unrestricted Use SCOs were limited to the shallow interval (0 to 2 feet) identified in four samples including B-1, B-3, B-4 and B-5. The exceedances of the Unrestricted Use SCOs included arsenic (B-3 at 16.8 mg/kg), copper (B-1 at 637 mg/kg), lead (B-1, B-4 and B-5 max. of 668 mg/kg), selenium (B-4 at 16.8 mg/kg 5.64) and mercury (B-1, B-3 and B-4 max. of 11.7mg/kg). Of these metals, copper, lead, and mercury also exceeded Restricted Residential SCOs.

Low-level PAH and metals contamination are typically found within urban fill type soil. It is important to note that a limited amount of fill comprised of recycled concrete aggregate (RCA), brick and glass were identified within shallow intervals.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 1. Figure 5 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

The three groundwater samples collected were compared to the NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) (**Table 2**). Exceedances of the AWQS in groundwater samples are depicted on **Figure 6**. Laboratory analytical results for the groundwater samples are provided in **Appendix 6**.

VOC exceedances of the AWQS were limited to chloroform in samples MW-2 and MW-3, with concentrations of 19 µg/L and 9.50 µg/L, respectively, above the guidance value of 7 µg/L Chloroform is a known laboratory contaminant.

SVOC exceedances of the AWQS were limited to one sample, MW-2. Compounds detected in MW-2 included PAHs; benzo(a)anthracene, with concentration of 0.092 µg/L, benzo(a)pyrene, with concentration of 0.072 µg/L, benzo(b)fluoranthene, with concentration 0.072 µg/L, benzo(k)fluoranthene, with concentration of 0.082 µg/L, chrysene, with

concentration of 0.092 and indeno(1,2,3-cd)pyrene, with concentration of 0.051 µg/L. The AWQS for benzo(a)pyrene is non-detect and the remaining AWQS values for the PAHs with exceedances are 0.002 µg/L. Bis(2-ethylhexyl)phthalate was also detected with a concentration of 6.24 µg/L, above the guidance value of 5 µg/L.

No exceedances of pesticides or PCBs were detected in the groundwater samples collected.

Metals exceedances of the AWQS in the unfiltered samples were identified in each of the three samples. The compounds exceeding the AWQS included chromium, lead, manganese and sodium in each of the three samples, as well as arsenic, barium, cadmium, copper, magnesium, nickel and selenium in MW-2 and MW-3. The metals concentrations exceeding the AWQS in the dissolved samples were significantly less than those in the unfiltered samples and were limited to manganese in MW-2 and MW-3 and sodium in all three samples. The exceedances were relatively low, remaining within one order of magnitude as the respective standard.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 2. Exceedences of applicable groundwater standards are shown on the table. Figure 6 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 Soil Vapor Chemistry

Laboratory analytical results for the soil vapor samples are provided in **Table 3** and the laboratory data package is provided in **Appendix 5**. All samples were analyzed for VOCs. Helium levels were measured prior to and following sample collection to verify the integrity of the soil vapor probe seal. No helium was detected in the pre-sample or post-sample measurements above 0.1 %.

The analytical results identified petroleum-related VOCs and chlorinated VOCs at low to moderate concentrations. Petroleum-related VOCs (BTEX) were detected at all five sampling locations, with a maximum concentration of 64.90 micrograms per cubic meter (µg/m^3) at SV-5, Detections of regulated chlorinated VOCs (see below) were primarily limited to tetrachloroethylene (PCE), which was detected in each of the five soil vapor samples.

The only established regulatory criteria for soil vapor are provided in the NYSDOH Guidance. The criteria as listed in the Volatile Chemical Matrix Tables, compare sub-slab vapor concentrations to indoor air concentrations for 1,1,1-trichloroethane, carbon tetrachloride, PCE, and trichloroethylene (TCE). Since indoor air concentrations were not sampled as part of this investigation, the criteria do not strictly apply; however, a comparison between the minimum sub-slab concentrations in the matrices to the soil vapor samples collected during this investigation can be conservatively performed and the results used as a means to determine if additional investigation or mitigation measures could be warranted.

TCE was not detected in any of the five samples collected. PCE was detected in each of the five soil vapor samples with a maximum concentration of 460 µg/ in SV-5. Carbon tetrachloride (SV-4) and 1,1,1-trichloroethane (SV-2) were only detected in one sample each, with concentrations of 0.96 µg/m^{3}and 2.90 µg/m^3, respectively. Excluding two detections of PCE, the detected concentrations of were within monitoring level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion (see table below).

Sample ID **Sampling Date**	**NYSDOH Action Level**	**SV-1** **3/26/2015**	**SV-2** **3/26/2015**	**SV-3** **3/26/2015**	**SV-4** **3/26/2015**	**SV-5** **3/26/2015**
Units	**µg/m³**	**µg/m³**	**µg/m³**	**µg/m³**	**µg/m³**	**µg/m³**
1,1,1-Trichloroethane	100	ND	2.9	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	0.96	ND
Tetrachloroethylene (PCE)	100	23	110	9.7	6.5	460
Trichloroethylene (TCE)	5	ND	ND	ND	ND	ND

NOTES:
µg/m^3=micrograms per cubic meter
ND: Not detected
D: Result is from an analysis that required a dilution

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 3.

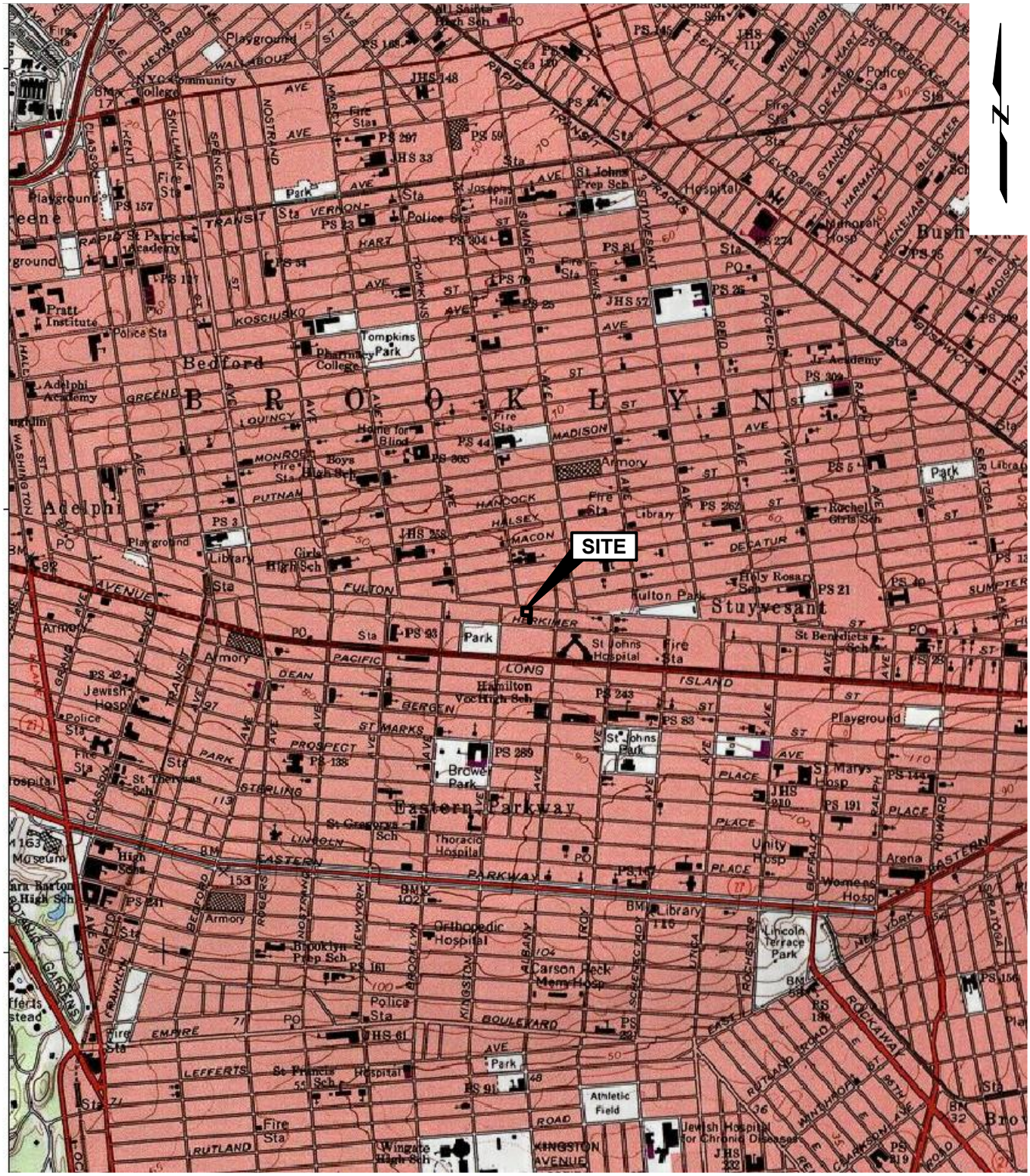
5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

Figures



SOURCE:
Map created with TOPO! ® ©2001 National Geographic
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0 2000' 4000'
SCALE: 1" = 2000'

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Remedial Investigation Report 1520 Fulton Street Brooklyn, New York	GEI Consultants	SITE LOCATION MAP
Hello Living, LLC Brooklyn, New York	Project 1412490	April 2015 Fig. 1

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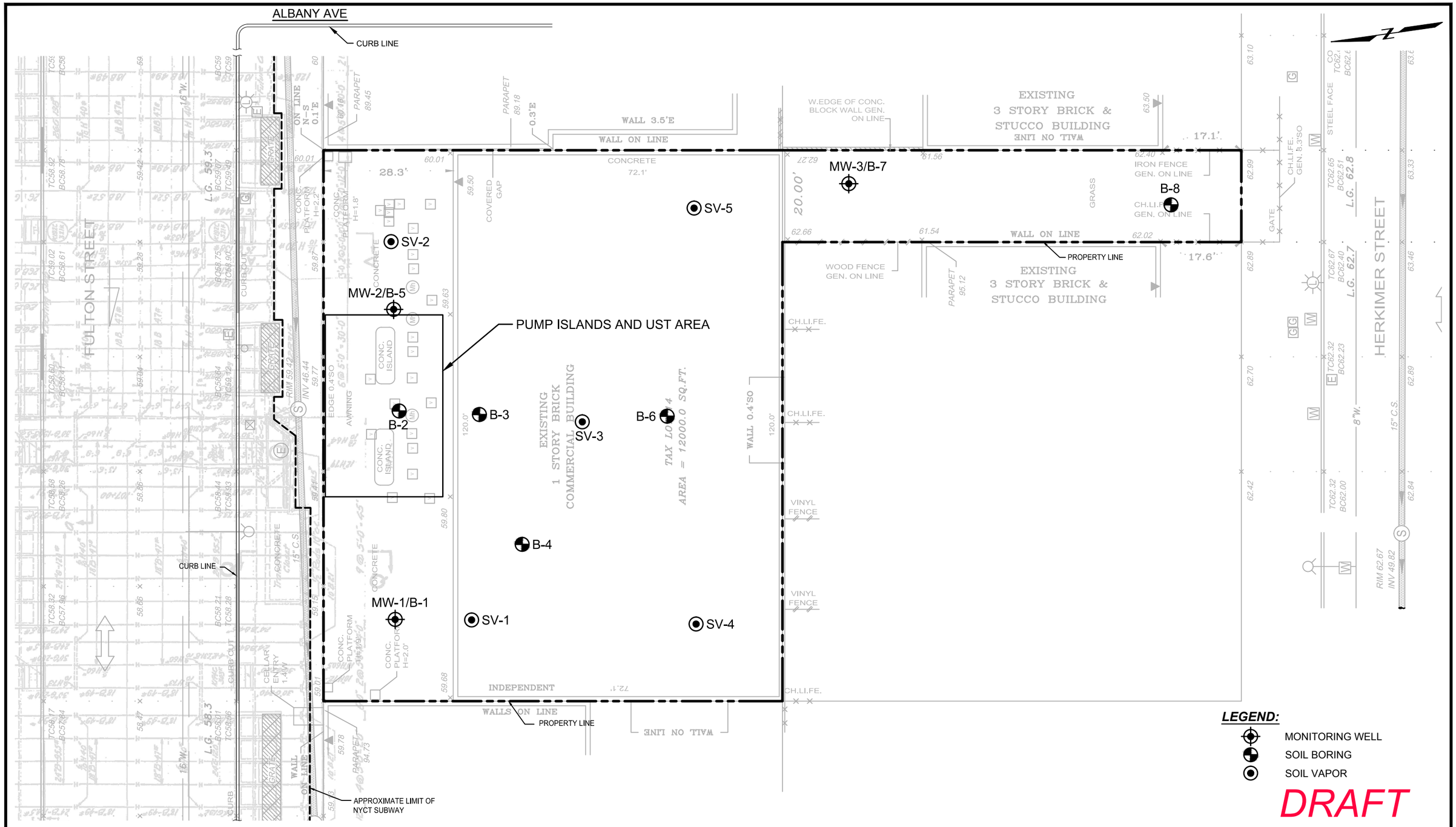

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SAMPLE LOCATION MAP

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Fig. 2

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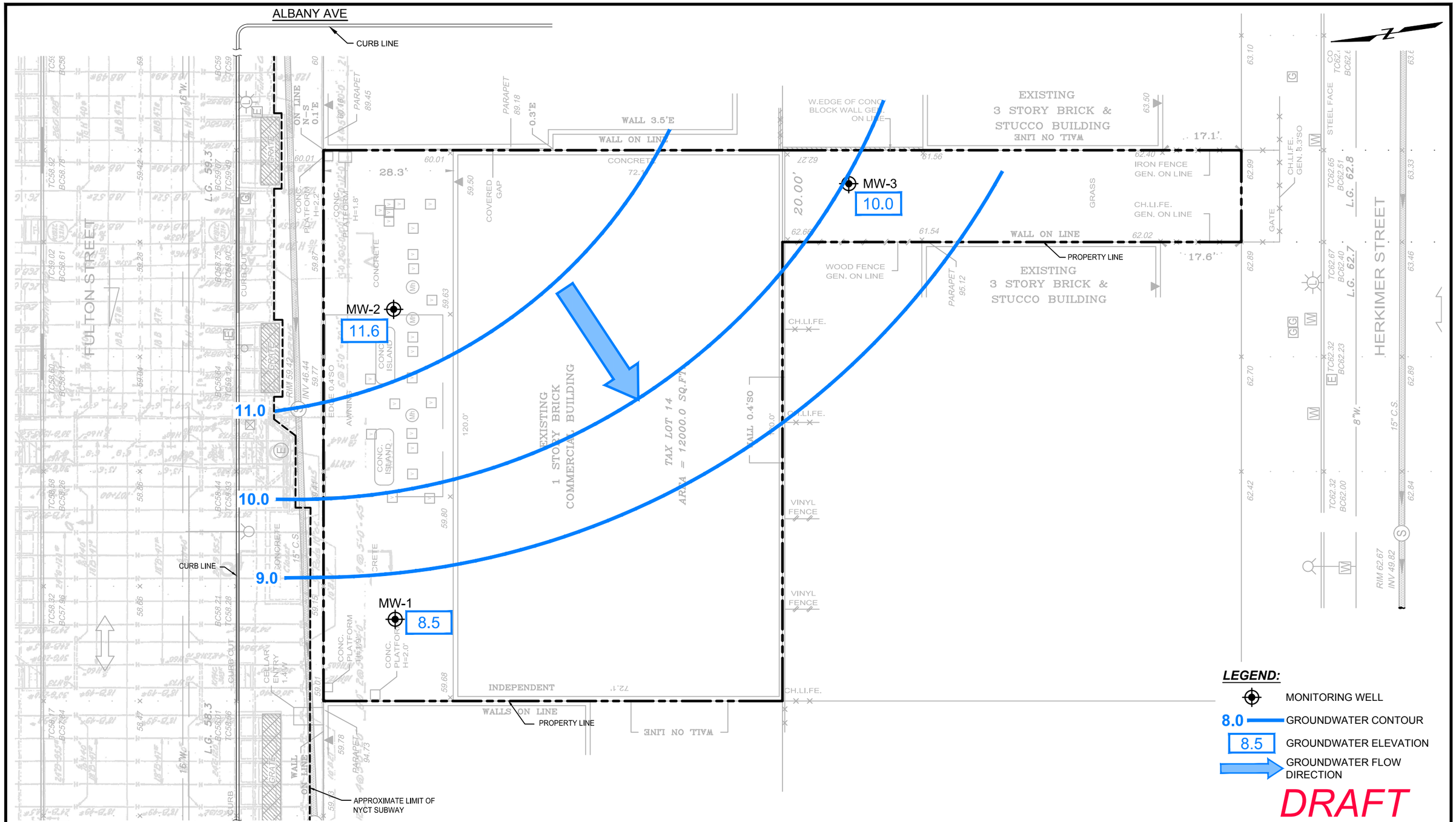
Surrounding Land Use
April 2015 Figure 3

Surrounding Land Use

Primary Land Use

- One & Two Family Residence
- Multi-Family Residence (Walkup)
- Multi-Family Residence (Elevator)
- Mixed Residential & Commercial
- Commercial Use
- Industrial / Manufacturing
- Transportation / Utility
- Public Facilities and Institutions
- Open Space & Recreation
- Parking
- Vacant Land



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GROUNDWATER TABLE MAP

April 2015

Fig. 4

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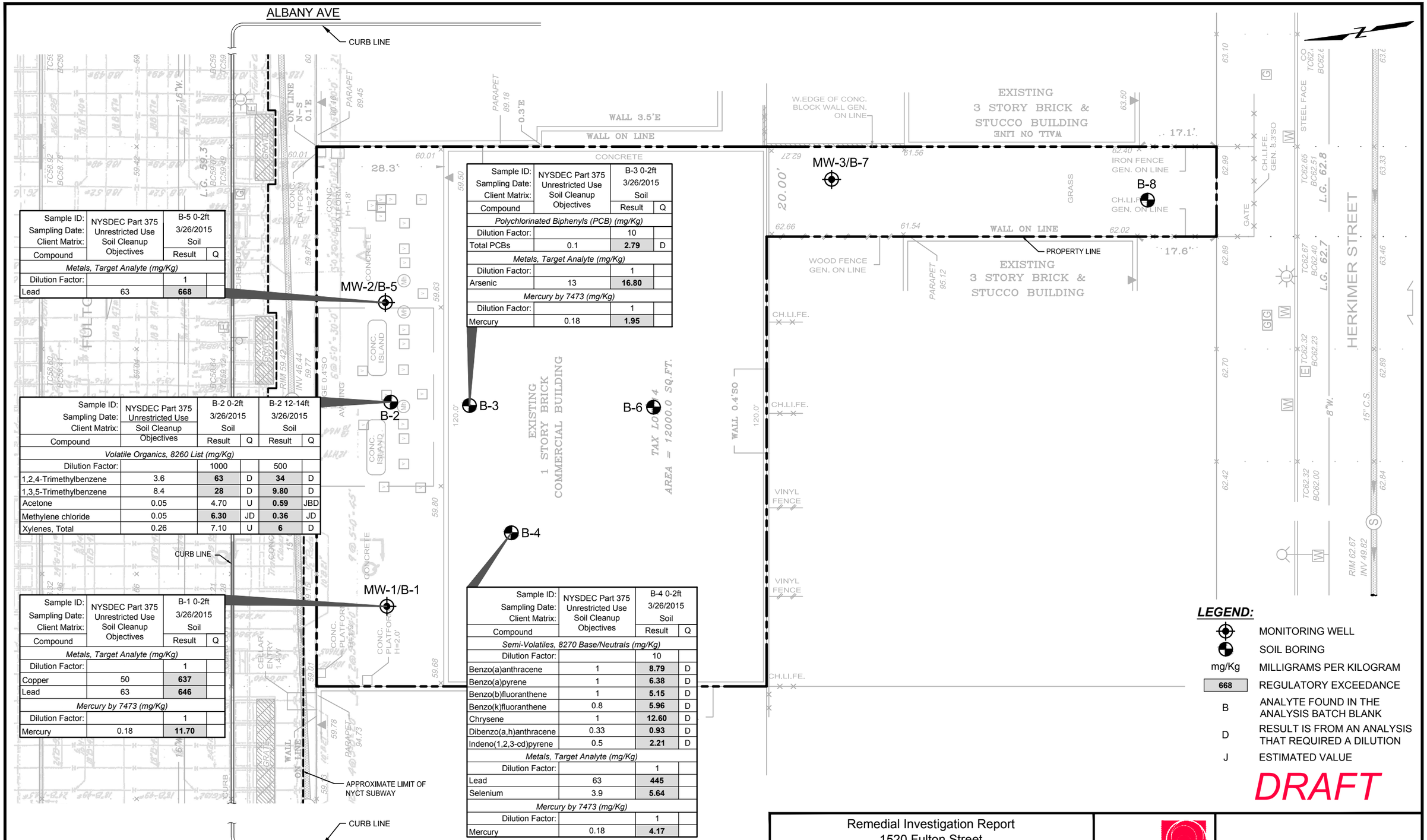

Sample ID: / Sampling Date: / Client Matrix:	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-5 0-2ft 3/26/2015 Soil	
Compound		Result	Q
Metals, Target Analyte (mg/Kg)			
Dilution Factor:		1	
Lead	63	**668**	

Sample ID: / Sampling Date: / Client Matrix:	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-2 0-2ft 3/26/2015 Soil		B-2 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q
Volatile Organics, 8260 List (mg/Kg)					
Dilution Factor:		1000		500	
1,2,4-Trimethylbenzene	3.6	**63**	D	**34**	D
1,3,5-Trimethylbenzene	8.4	**28**	D	**9.80**	D
Acetone	0.05	4.70	U	**0.59**	JBD
Methylene chloride	0.05	**6.30**	JD	**0.36**	JD
Xylenes, Total	0.26	7.10	U	**6**	D

Sample ID: / Sampling Date: / Client Matrix:	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2ft 3/26/2015 Soil	
Compound		Result	Q
Metals, Target Analyte (mg/Kg)			
Dilution Factor:		1	
Copper	50	**637**	
Lead	63	**646**	
Mercury by 7473 (mg/Kg)			
Dilution Factor:		1	
Mercury	0.18	**11.70**	

Sample ID: / Sampling Date: / Client Matrix:	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-3 0-2ft 3/26/2015 Soil	
Compound		Result	Q
Polychlorinated Biphenyls (PCB) (mg/Kg)			
Dilution Factor:		10	
Total PCBs	0.1	**2.79**	D
Metals, Target Analyte (mg/Kg)			
Dilution Factor:		1	
Arsenic	13	**16.80**	
Mercury by 7473 (mg/Kg)			
Dilution Factor:		1	
Mercury	0.18	**1.95**	

Sample ID: / Sampling Date: / Client Matrix:	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-4 0-2ft 3/26/2015 Soil	
Compound		Result	Q
Semi-Volatiles, 8270 Base/Neutrals (mg/Kg)			
Dilution Factor:		10	
Benzo(a)anthracene	1	**8.79**	D
Benzo(a)pyrene	1	**6.38**	D
Benzo(b)fluoranthene	1	**5.15**	D
Benzo(k)fluoranthene	0.8	**5.96**	D
Chrysene	1	**12.60**	D
Dibenzo(a,h)anthracene	0.33	**0.93**	D
Indeno(1,2,3-cd)pyrene	0.5	**2.21**	D
Metals, Target Analyte (mg/Kg)			
Dilution Factor:		1	
Lead	63	**445**	
Selenium	3.9	**5.64**	
Mercury by 7473 (mg/Kg)			
Dilution Factor:		1	
Mercury	0.18	**4.17**	

LEGEND:

- MONITORING WELL
- SOIL BORING
- mg/Kg — MILLIGRAMS PER KILOGRAM
- 668 — REGULATORY EXCEEDANCE
- B — ANALYTE FOUND IN THE ANALYSIS BATCH BLANK
- D — RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
- J — ESTIMATED VALUE

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SOIL EXCEEDANCE MAP

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Fig. 5

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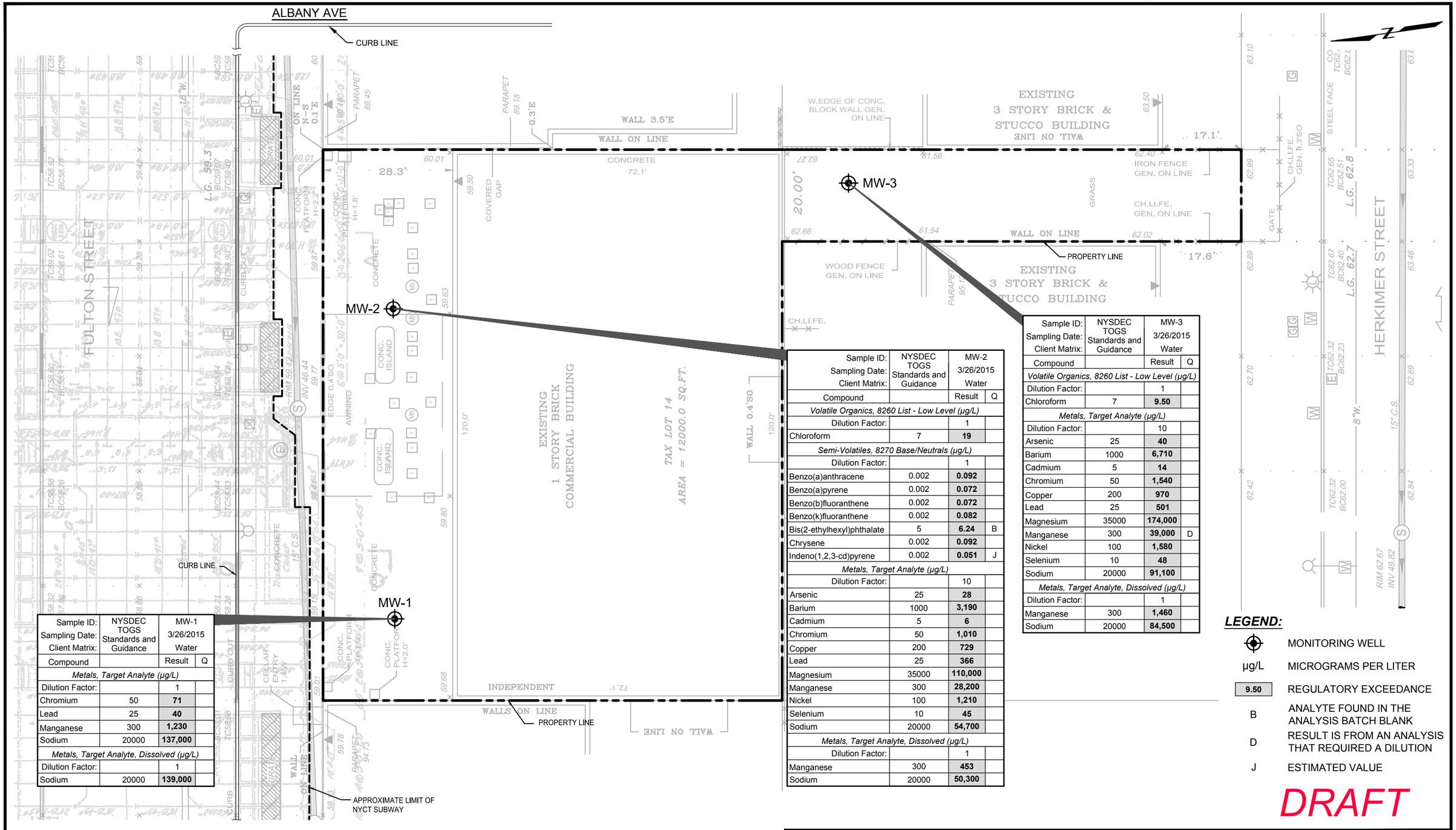

Sample ID:	NYSDEC TOGS Standards and Guidance	MW-1	
Sampling Date:		3/26/2015	
Client Matrix:		Water	
Compound		Result	Q
Metals, Target Analyte (µg/L)			
Dilution Factor:		1	
Chromium	50	**71**	
Lead	25	**40**	
Manganese	300	**1,230**	
Sodium	20000	**137,000**	
Metals, Target Analyte, Dissolved (µg/L)			
Dilution Factor:		1	
Sodium	20000	**139,000**	

Sample ID:	NYSDEC TOGS Standards and Guidance	MW-2	
Sampling Date:		3/26/2015	
Client Matrix:		Water	
Compound		Result	Q
Volatile Organics, 8260 List - Low Level (µg/L)			
Dilution Factor:		1	
Chloroform	7	**19**	
Semi-Volatiles, 8270 Base/Neutrals (µg/L)			
Dilution Factor:		1	
Benzo(a)anthracene	0.002	**0.092**	
Benzo(a)pyrene	0.002	**0.072**	
Benzo(b)fluoranthene	0.002	**0.072**	
Benzo(k)fluoranthene	0.002	**0.082**	
Bis(2-ethylhexyl)phthalate	5	**6.24**	B
Chrysene	0.002	**0.092**	
Indeno(1,2,3-cd)pyrene	0.002	**0.051**	J
Metals, Target Analyte (µg/L)			
Dilution Factor:		10	
Arsenic	25	**28**	
Barium	1000	**3,190**	
Cadmium	5	**6**	
Chromium	50	**1,010**	
Copper	200	**729**	
Lead	25	**366**	
Magnesium	35000	**110,000**	
Manganese	300	**28,200**	
Nickel	100	**1,210**	
Selenium	10	**45**	
Sodium	20000	**54,700**	
Metals, Target Analyte, Dissolved (µg/L)			
Dilution Factor:		1	
Manganese	300	**453**	
Sodium	20000	**50,300**	

Sample ID:	NYSDEC TOGS Standards and Guidance	MW-3	
Sampling Date:		3/26/2015	
Client Matrix:		Water	
Compound		Result	Q
Volatile Organics, 8260 List - Low Level (µg/L)			
Dilution Factor:		1	
Chloroform	7	**9.50**	
Metals, Target Analyte (µg/L)			
Dilution Factor:		10	
Arsenic	25	**40**	
Barium	1000	**6,710**	
Cadmium	5	**14**	
Chromium	50	**1,540**	
Copper	200	**970**	
Lead	25	**501**	
Magnesium	35000	**174,000**	
Manganese	300	**39,000**	D
Nickel	100	**1,580**	
Selenium	10	**48**	
Sodium	20000	**91,100**	
Metals, Target Analyte, Dissolved (µg/L)			
Dilution Factor:		1	
Manganese	300	**1,460**	
Sodium	20000	**84,500**	

LEGEND:

⊕	MONITORING WELL
µg/L	MICROGRAMS PER LITER
9.50	REGULATORY EXCEEDANCE
B	ANALYTE FOUND IN THE ANALYSIS BATCH BLANK
D	RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J	ESTIMATED VALUE

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GROUNDWATER EXCEEDANCE MAP

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Fig. 6

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Tables

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2ft 3/26/2015 Soil		B-1 12-14ft 3/26/2015 Soil		B-2 0-2ft 3/26/2015 Soil		B-2 12-14ft 3/26/2015 Soil		B-3 0-2ft 3/26/2015 Soil		B-3 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1000		500		1		1	
1,1,1,2-Tetrachloroethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1,1-Trichloroethane	0.68	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1,2,2-Tetrachloroethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1,2-Trichloroethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1-Dichloroethane	0.27	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1-Dichloroethylene	0.33	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,1-Dichloropropylene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2,3-Trichlorobenzene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2,3-Trichloropropane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2,4-Trichlorobenzene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2,4-Trimethylbenzene	3.6	0.0015	U	0.0007	U	**63**	D	**34**	D	0.0011	U	0.0009	U
1,2-Dibromo-3-chloropropane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2-Dibromoethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2-Dichlorobenzene	1.1	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2-Dichloroethane	0.02	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,2-Dichloropropane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,3,5-Trimethylbenzene	8.4	0.0015	U	0.0007	U	**28**	D	**9.80**	D	0.0011	U	0.0009	U
1,3-Dichlorobenzene	2.4	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,3-Dichloropropane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,4-Dichlorobenzene	1.8	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
1,4-Dioxane	0.1	0.030	U	0.014	U	47	U	3.20	U	0.021	U	0.018	U
2,2-Dichloropropane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
2-Butanone	0.12	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0029		0.0009	U
2-Chlorotoluene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
4-Chlorotoluene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Acetone	0.05	0.0030	U	0.0014	U	4.70	U	**0.59**	JBD	0.018		0.0023	J
Benzene	0.06	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Bromobenzene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Bromochloromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Bromodichloromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Bromoform	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Bromomethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Carbon tetrachloride	0.76	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Chlorobenzene	1.1	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Chloroethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Chloroform	0.37	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Chloromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
cis-1,2-Dichloroethylene	0.25	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
cis-1,3-Dichloropropylene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Dibromochloromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Dibromomethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Dichlorodifluoromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Ethyl Benzene	1	0.0015	U	0.0007	U	2.40	U	0.65	D	0.0011	U	0.0009	U
Hexachlorobutadiene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Isopropylbenzene	~	0.0015	U	0.0007	U	2.40	U	0.48	D	0.0011	U	0.0009	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2ft 3/26/2015 Soil		B-1 12-14ft 3/26/2015 Soil		B-2 0-2ft 3/26/2015 Soil		B-2 12-14ft 3/26/2015 Soil		B-3 0-2ft 3/26/2015 Soil		B-3 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Methyl tert-butyl ether (MTBE)	0.93	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Methylene chloride	0.05	0.0030	U	0.0014	U	**6.30**	JD	**0.36**	JD	0.0021	U	0.0018	U
Naphthalene	12	0.0015	U	0.0007	U	2.40	U	4	D	0.0011	U	0.0009	U
n-Butylbenzene	12	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
n-Propylbenzene	3.9	0.0015	U	0.0007	U	2.40	U	1.80	D	0.0011	U	0.0009	U
o-Xylene	~	0.0015	U	0.0007	U	2.40	U	1.70	D	0.0011	U	0.0009	U
p- & m- Xylenes	~	0.0030	U	0.0014	U	4.70	U	4.30	D	0.0021	U	0.0018	U
p-Isopropyltoluene	~	0.0015	U	0.0007	U	2.40	U	0.51	D	0.0011	U	0.0009	U
sec-Butylbenzene	11	0.0015	U	0.0007	U	2.40	U	0.38	D	0.0011	U	0.0009	U
Styrene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
tert-Butylbenzene	5.9	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Tetrachloroethylene	1.3	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Toluene	0.7	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
trans-1,2-Dichloroethylene	0.19	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
trans-1,3-Dichloropropylene	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Trichloroethylene	0.47	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Trichlorofluoromethane	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Vinyl acetate	~	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Vinyl Chloride	0.02	0.0015	U	0.0007	U	2.40	U	0.16	U	0.0011	U	0.0009	U
Xylenes, Total	0.26	0.0045	U	0.0021	U	7.10	U	**6**	D	0.0032	U	0.0026	U
Semi-Volatiles, 8270 Base/Neutrals	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		20		1		1		1		2		2	
1,2,4-Trichlorobenzene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
1,2-Dichlorobenzene	1.1	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
1,3-Dichlorobenzene	2.4	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
1,4-Dichlorobenzene	1.8	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
2,4-Dinitrotoluene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
2,6-Dinitrotoluene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
2-Chloronaphthalene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
2-Methylnaphthalene	~	0.52	U	0.022	U	0.23		0.075		0.044	U	0.044	U
3,3'-Dichlorobenzidine	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
3-Nitroaniline	~	1.04	U	0.043	U	0.044	U	0.045	U	0.089	U	0.087	U
4-Bromophenyl phenyl ether	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
4-Chloroaniline	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
4-Chlorophenyl phenyl ether	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
4-Nitroaniline	~	1.04	U	0.043	U	0.044	U	0.045	U	0.089	U	0.087	U
Acenaphthene	20	0.52	U	0.022	U	0.022	U	0.022	U	0.064	JD	0.044	U
Acenaphthylene	100	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Aniline	~	2.07	U	0.087	U	0.089	U	0.089	U	0.18	U	0.18	U
Anthracene	100	0.52	U	0.022	U	0.022	U	0.022	U	0.16	D	0.044	U
Benzo(a)anthracene	1	0.52	U	0.022	U	0.022	U	0.031	J	0.45	D	0.044	U
Benzo(a)pyrene	1	0.52	U	0.022	U	0.022	U	0.040	J	0.13	D	0.044	U
Benzo(b)fluoranthene	1	0.52	U	0.022	U	0.022	U	0.025	J	0.17	D	0.044	U
Benzo(g,h,i)perylene	100	0.52	U	0.022	U	0.022	U	0.031	J	0.21	D	0.044	U
Benzo(k)fluoranthene	0.8	0.52	U	0.022	U	0.022	U	0.034	J	0.22	D	0.044	U
Benzyl butyl phthalate	~	0.52	U	0.022	U	0.022	U	0.022	U	1.07	D	0.044	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2ft 3/26/2015 Soil		B-1 12-14ft 3/26/2015 Soil		B-2 0-2ft 3/26/2015 Soil		B-2 12-14ft 3/26/2015 Soil		B-3 0-2ft 3/26/2015 Soil		B-3 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-chloroethoxy)methane	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Bis(2-chloroethyl)ether	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Bis(2-chloroisopropyl)ether	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Bis(2-ethylhexyl)phthalate	~	0.52	U	0.022	U	0.022	U	0.044	J	0.45	D	0.044	U
Carbazole	~	0.52	U	0.022	U	0.022	U	0.022	U	0.12	D	0.044	U
Chrysene	1	0.65	JD	0.022	U	0.022	U	0.047		0.56	D	0.044	U
Dibenzo(a,h)anthracene	0.33	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Dibenzofuran	7	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Diethyl phthalate	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Dimethyl phthalate	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Di-n-butyl phthalate	~	0.52	U	0.022	U	0.050		0.022	U	0.044	U	0.044	U
Di-n-octyl phthalate	~	0.52	U	0.022	U	0.022	U	0.022	U	0.053	JD	0.044	U
Fluoranthene	100	1.19	D	0.022	U	0.037	J	0.065		1.01	D	0.044	U
Fluorene	30	0.52	U	0.022	U	0.022	U	0.022	U	0.054	JD	0.044	U
Hexachlorobenzene	0.33	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Hexachlorobutadiene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Hexachlorocyclopentadiene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Hexachloroethane	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Indeno(1,2,3-cd)pyrene	0.5	0.52	U	0.022	U	0.022	U	0.038	J	0.15	D	0.044	U
Isophorone	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Naphthalene	12	0.52	U	0.022	U	0.076		0.026	J	0.044	U	0.044	U
Nitrobenzene	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
N-Nitrosodimethylamine	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
N-nitroso-di-n-propylamine	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
N-Nitrosodiphenylamine	~	0.52	U	0.022	U	0.022	U	0.022	U	0.044	U	0.044	U
Phenanthrene	100	0.99	JD	0.022	U	0.041	J	0.039	J	0.78	D	0.044	U
Pyrene	100	1.03	JD	0.022	U	0.042	J	0.067		1.05	D	0.044	U
Pyridine	~	2.07	U	0.087	U	0.089	U	0.089	U	0.18	U	0.18	U
Pesticides, 8081 target list	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		5		5		5		5		5		5	
4,4'-DDD	0.0033	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
4,4'-DDE	0.0033	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
4,4'-DDT	0.0033	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Aldrin	0.005	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
alpha-BHC	0.02	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
alpha-Chlordane	0.094	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
beta-BHC	0.036	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Chlordane, total	~	0.082	U	0.069	U	0.070	U	0.070	U	0.070	U	0.069	U
delta-BHC	0.04	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Dieldrin	0.005	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endosulfan I	2.4	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endosulfan II	2.4	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endosulfan sulfate	2.4	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endrin	0.014	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endrin aldehyde	~	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Endrin ketone	~	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
gamma-BHC (Lindane)	0.1	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
gamma-Chlordane	~	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
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Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2ft 3/26/2015 Soil		B-1 12-14ft 3/26/2015 Soil		B-2 0-2ft 3/26/2015 Soil		B-2 12-14ft 3/26/2015 Soil		B-3 0-2ft 3/26/2015 Soil		B-3 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Heptachlor	0.042	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Heptachlor epoxide	~	0.0021	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U
Methoxychlor	~	0.010	U	0.0086	U	0.0088	U	0.0088	U	0.0088	U	0.0086	U
Toxaphene	~	0.10	U	0.087	U	0.089	U	0.089	U	0.089	U	0.087	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		10		1	
Aroclor 1016	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1221	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1232	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1242	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1248	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1254	~	0.021	U	0.017	U	0.018	U	0.018	U	0.18	U	0.017	U
Aroclor 1260	~	0.021	U	0.017	U	0.018	U	0.018	U	2.79	D	0.017	U
Total PCBs	0.1	0.021	U	0.017	U	0.018	U	0.018	U	**2.79**	D	0.017	U
Metals, Target Analyte	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
Aluminum	~	6,120		5,610		4,680		5,850		8,120		4,620	
Antimony	~	2.48		0.52	U	0.53	U	0.53	U	2.17		0.52	U
Arsenic	13	11.90		1.73		1.06	U	2.27		**16.80**		1.48	
Barium	350	158		46.40		29		57.70		198		34.90	
Beryllium	7.2	0.12	U	0.10	U	0.11	U	0.11	U	0.11	U	0.11	U
Cadmium	2.5	0.37	U	0.31	U	0.32	U	0.32	U	2.06		0.31	U
Calcium	~	4,600		698		945		5,080		56,900		951	
Chromium	~	16.70		13.10		14.60		13.30		50.80		11	
Cobalt	~	8.25		5.76		5.95		5.57		10.50		5.17	
Copper	50	**637**		16.60		15.70		21.50		64.50		13.40	
Iron	~	17,000		13,600		12,300		13,300		17,300		13,800	
Lead	63	**646**		3.87		6.47		75.40		237		4.10	
Magnesium	~	899		1,570		1,470		1,990		7,690		1,680	
Manganese	1600	261		331		384		350		269		275	
Nickel	30	15.40		14.80		26.60		17.50		38.50		13.60	
Potassium	~	737		586		712		821		1,800		866	
Selenium	3.9	3.05		1.14		1.39		1.56		2.31		1.84	
Silver	2	0.62	U	0.52	U	0.53	U	0.53	U	1.61		0.52	U
Sodium	~	390		112		77		202		871		126	
Thallium	~	1.24	U	1.04	U	1.06	U	1.07	U	1.06	U	1.05	U
Vanadium	~	23.10		20.60		21.50		20.50		20.80		18.30	
Zinc	109	431		21.30		28.40		129		207		28.40	
Mercury by 7473	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
Mercury	0.18	**11.70**		0.031	U	0.032	U	0.22		**1.95**		0.031	U
Total Solids		%		%		%		%		%		%	
Dilution Factor		1		1		1		1		1		1	
% Solids	~	80.50		96.20		94.30		93.80		94.30		95.50	

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-4 0-2ft 3/26/2015 Soil		B-4 12-14ft 3/26/2015 Soil		B-5 0-2ft 3/26/2015 Soil		B-5 12-14ft 3/26/2015 Soil		B-6 0-2ft 3/26/2015 Soil		B-6 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1,1-Trichloroethane	0.68	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1,2,2-Tetrachloroethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1,2-Trichloroethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1-Dichloroethane	0.27	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1-Dichloroethylene	0.33	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,1-Dichloropropylene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2,3-Trichlorobenzene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2,3-Trichloropropane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2,4-Trichlorobenzene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2,4-Trimethylbenzene	3.6	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2-Dibromo-3-chloropropane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2-Dibromoethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2-Dichlorobenzene	1.1	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2-Dichloroethane	0.02	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,2-Dichloropropane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,3,5-Trimethylbenzene	8.4	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,3-Dichlorobenzene	2.4	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,3-Dichloropropane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,4-Dichlorobenzene	1.8	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
1,4-Dioxane	0.1	0.026	U	0.017	U	0.019	U	0.021	U	0.030	U	0.062	U
2,2-Dichloropropane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
2-Butanone	0.12	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
2-Chlorotoluene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
4-Chlorotoluene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Acetone	0.05	0.0026	U	0.0023	J	0.0023	J	0.0021	U	0.0069		0.011	J
Benzene	0.06	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Bromobenzene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Bromochloromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Bromodichloromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Bromoform	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Bromomethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Carbon tetrachloride	0.76	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Chlorobenzene	1.1	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Chloroethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Chloroform	0.37	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Chloromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
cis-1,2-Dichloroethylene	0.25	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
cis-1,3-Dichloropropylene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Dibromochloromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Dibromomethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Dichlorodifluoromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Ethyl Benzene	1	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Hexachlorobutadiene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Isopropylbenzene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-4 0-2ft 3/26/2015 Soil		B-4 12-14ft 3/26/2015 Soil		B-5 0-2ft 3/26/2015 Soil		B-5 12-14ft 3/26/2015 Soil		B-6 0-2ft 3/26/2015 Soil		B-6 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Methyl tert-butyl ether (MTBE)	0.93	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Methylene chloride	0.05	0.0026	U	0.0017	U	0.0019	U	0.0021	U	0.0030	U	0.0062	U
Naphthalene	12	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
n-Butylbenzene	12	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
n-Propylbenzene	3.9	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
o-Xylene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
p- & m- Xylenes	~	0.0026	U	0.0017	U	0.0019	U	0.0021	U	0.0030	U	0.0062	U
p-Isopropyltoluene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
sec-Butylbenzene	11	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Styrene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
tert-Butylbenzene	5.9	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Tetrachloroethylene	1.3	0.0046		0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Toluene	0.7	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
trans-1,2-Dichloroethylene	0.19	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
trans-1,3-Dichloropropylene	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Trichloroethylene	0.47	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Trichlorofluoromethane	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Vinyl acetate	~	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Vinyl Chloride	0.02	0.0013	U	0.0009	U	0.0009	U	0.0011	U	0.0015	U	0.0031	U
Xylenes, Total	0.26	0.0039	U	0.0026	U	0.0028	U	0.0032	U	0.0045	U	0.0093	U
Semi-Volatiles, 8270 Base/Neutrals	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		10		1		1		1		1		1	
1,2,4-Trichlorobenzene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
1,2-Dichlorobenzene	1.1	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
1,3-Dichlorobenzene	2.4	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
1,4-Dichlorobenzene	1.8	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
2,4-Dinitrotoluene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
2,6-Dinitrotoluene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
2-Chloronaphthalene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
2-Methylnaphthalene	~	0.75	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
3,3'-Dichlorobenzidine	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
3-Nitroaniline	~	0.47	U	0.043	U	0.043	U	0.043	U	0.046	U	0.043	U
4-Bromophenyl phenyl ether	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
4-Chloroaniline	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
4-Chlorophenyl phenyl ether	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
4-Nitroaniline	~	0.47	U	0.043	U	0.043	U	0.043	U	0.046	U	0.043	U
Acenaphthene	20	3.87	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Acenaphthylene	100	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Aniline	~	0.94	U	0.085	U	0.086	U	0.086	U	0.093	U	0.086	U
Anthracene	100	7.02	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Benzo(a)anthracene	1	**8.79**	D	0.021	U	0.081		0.022	U	0.023	U	0.022	U
Benzo(a)pyrene	1	**6.38**	D	0.021	U	0.079		0.022	U	0.054		0.022	U
Benzo(b)fluoranthene	1	**5.15**	D	0.021	U	0.050		0.022	U	0.023	U	0.022	U
Benzo(g,h,i)perylene	100	1.72	D	0.021	U	0.035	J	0.022	U	0.023	U	0.022	U
Benzo(k)fluoranthene	0.8	**5.96**	D	0.021	U	0.050		0.022	U	0.032	J	0.022	U
Benzyl butyl phthalate	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-4 0-2ft 3/26/2015 Soil		B-4 12-14ft 3/26/2015 Soil		B-5 0-2ft 3/26/2015 Soil		B-5 12-14ft 3/26/2015 Soil		B-6 0-2ft 3/26/2015 Soil		B-6 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-chloroethoxy)methane	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Bis(2-chloroethyl)ether	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Bis(2-chloroisopropyl)ether	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Bis(2-ethylhexyl)phthalate	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Carbazole	~	3.14	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Chrysene	1	**12.60**	D	0.021	U	0.12		0.022	U	0.033	J	0.022	U
Dibenzo(a,h)anthracene	0.33	**0.93**	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Dibenzofuran	7	2.90	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Diethyl phthalate	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Dimethyl phthalate	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Di-n-butyl phthalate	~	0.23	U	0.021	U	0.021	U	0.045		0.023	U	0.022	U
Di-n-octyl phthalate	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Fluoranthene	100	25.30	D	0.037	J	0.13		0.022	U	0.048		0.022	U
Fluorene	30	2.94	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Hexachlorobenzene	0.33	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Hexachlorobutadiene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Hexachlorocyclopentadiene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Hexachloroethane	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Indeno(1,2,3-cd)pyrene	0.5	**2.21**	D	0.021	U	0.032	J	0.022	U	0.023	U	0.022	U
Isophorone	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Naphthalene	12	2.03	D	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Nitrobenzene	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
N-Nitrosodimethylamine	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
N-nitroso-di-n-propylamine	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
N-Nitrosodiphenylamine	~	0.23	U	0.021	U	0.021	U	0.022	U	0.023	U	0.022	U
Phenanthrene	100	27.20	D	0.038	J	0.22		0.022	U	0.023	U	0.022	U
Pyrene	100	21.90	D	0.032	J	0.32		0.022	U	0.043	J	0.022	U
Pyridine	~	0.94	U	0.085	U	0.086	U	0.086	U	0.093	U	0.086	U
Pesticides, 8081 target list	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		5		5		5		5		5		5	
4,4'-DDD	0.0033	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
4,4'-DDE	0.0033	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
4,4'-DDT	0.0033	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Aldrin	0.005	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
alpha-BHC	0.02	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
alpha-Chlordane	0.094	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
beta-BHC	0.036	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Chlordane, total	~	0.074	U	0.068	U	0.068	U	0.068	U	0.074	U	0.068	U
delta-BHC	0.04	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Dieldrin	0.005	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endosulfan I	2.4	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endosulfan II	2.4	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endosulfan sulfate	2.4	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endrin	0.014	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endrin aldehyde	~	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Endrin ketone	~	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
gamma-BHC (Lindane)	0.1	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
gamma-Chlordane	~	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
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Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-4 0-2ft 3/26/2015 Soil		B-4 12-14ft 3/26/2015 Soil		B-5 0-2ft 3/26/2015 Soil		B-5 12-14ft 3/26/2015 Soil		B-6 0-2ft 3/26/2015 Soil		B-6 12-14ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Heptachlor	0.042	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Heptachlor epoxide	~	0.0019	U	0.0017	U	0.0017	U	0.0017	U	0.0018	U	0.0017	U
Methoxychlor	~	0.0092	U	0.0084	U	0.0085	U	0.0085	U	0.0092	U	0.0085	U
Toxaphene	~	0.094	U	0.085	U	0.086	U	0.086	U	0.093	U	0.086	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
Aroclor 1016	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1221	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1232	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1242	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1248	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1254	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Aroclor 1260	~	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Total PCBs	0.1	0.019	U	0.017	U	0.017	U	0.017	U	0.019	U	0.017	U
Metals, Target Analyte	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
Aluminum	~	9,300		5,730		5,630		7,340		12,000		3,440	
Antimony	~	1.79		0.51	U	0.51	U	0.52	U	0.56	U	0.51	U
Arsenic	13	10.40		1.07		3.25		1.38		3.68		1.03	U
Barium	350	153		36.80		165		35.40		68.80		34.80	
Beryllium	7.2	0.11	U	0.10	U	0.10	U	0.10	U	0.11	U	0.10	U
Cadmium	2.5	0.34	U	0.31	U	0.31	U	0.31	U	0.33	U	0.31	U
Calcium	~	3,410		1,110		6,520		2,260		1,650		997	
Chromium	~	17.30		14.80		16.40		29		17.50		9.17	
Cobalt	~	8.50		6.31		6.33		5.68		8.33		4.70	
Copper	50	34.80		13.40		34		28.60		8.78		12.20	
Iron	~	33,700		12,700		18,900		12,200		18,800		15,600	
Lead	63	**445**		4.41		**668**		3.38		29.90		6.45	
Magnesium	~	1,610		2,470		1,680		1,970		1,910		1,400	
Manganese	1600	397		332		381		254		299		564	
Nickel	30	13.60		23.20		10.40		20.10		10.60		14.20	
Potassium	~	655		1,100		627		774		579		620	
Selenium	3.9	**5.64**		1.27		2.32		1.15		2.50		1.96	
Silver	2	0.56	U	0.51	U	0.51	U	0.52	U	0.56	U	0.51	U
Sodium	~	398		213		189		547		100		116	
Thallium	~	1.12	U	1.02	U	1.02	U	1.03	U	1.11	U	1.03	U
Vanadium	~	20.80		26.60		17.90		26.60		24.70		15	
Zinc	109	150		23.70		229		19.20		29.60		22	
Mercury by 7473	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1		1		1		1	
Mercury	0.18	**4.17**		0.031	U	0.19		0.031	U	0.11		0.031	U
Total Solids		%		%		%		%		%		%	
Dilution Factor		1		1		1		1		1		1	
% Solids	~	89.30		97.80		97.60		97.10		89.80		97.20	

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-7 0-2ft 3/26/2015 Soil		B-7 12-14ft 3/26/2015 Soil		B-8 0-2ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1	
1,1,1,2-Tetrachloroethane	~	0.0010	U	0.0020	U	0.0013	U
1,1,1-Trichloroethane	0.68	0.0010	U	0.0020	U	0.0013	U
1,1,2,2-Tetrachloroethane	~	0.0010	U	0.0020	U	0.0013	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0010	U	0.0020	U	0.0013	U
1,1,2-Trichloroethane	~	0.0010	U	0.0020	U	0.0013	U
1,1-Dichloroethane	0.27	0.0010	U	0.0020	U	0.0013	U
1,1-Dichloroethylene	0.33	0.0010	U	0.0020	U	0.0013	U
1,1-Dichloropropylene	~	0.0010	U	0.0020	U	0.0013	U
1,2,3-Trichlorobenzene	~	0.0010	U	0.0020	U	0.0013	U
1,2,3-Trichloropropane	~	0.0010	U	0.0020	U	0.0013	U
1,2,4-Trichlorobenzene	~	0.0010	U	0.0020	U	0.0013	U
1,2,4-Trimethylbenzene	3.6	0.0010	U	0.0033	J	0.0013	J
1,2-Dibromo-3-chloropropane	~	0.0010	U	0.0020	U	0.0013	U
1,2-Dibromoethane	~	0.0010	U	0.0020	U	0.0013	U
1,2-Dichlorobenzene	1.1	0.0010	U	0.0020	U	0.0013	U
1,2-Dichloroethane	0.02	0.0010	U	0.0020	U	0.0013	U
1,2-Dichloropropane	~	0.0010	U	0.0020	U	0.0013	U
1,3,5-Trimethylbenzene	8.4	0.0010	U	0.0020	U	0.0013	U
1,3-Dichlorobenzene	2.4	0.0010	U	0.0020	U	0.0013	U
1,3-Dichloropropane	~	0.0010	U	0.0020	U	0.0013	U
1,4-Dichlorobenzene	1.8	0.0010	U	0.0020	U	0.0013	U
1,4-Dioxane	0.1	0.019	U	0.040	U	0.025	U
2,2-Dichloropropane	~	0.0010	U	0.0020	U	0.0013	U
2-Butanone	0.12	0.0010	U	0.0020	U	0.0067	
2-Chlorotoluene	~	0.0010	U	0.0020	U	0.0013	U
4-Chlorotoluene	~	0.0010	U	0.0020	U	0.0013	U
Acetone	0.05	0.0019	U	0.010		0.036	
Benzene	0.06	0.0010	U	0.0020	U	0.0013	U
Bromobenzene	~	0.0010	U	0.0020	U	0.0013	U
Bromochloromethane	~	0.0010	U	0.0020	U	0.0013	U
Bromodichloromethane	~	0.0010	U	0.0020	U	0.0013	U
Bromoform	~	0.0010	U	0.0020	U	0.0013	U
Bromomethane	~	0.0010	U	0.0020	U	0.0013	U
Carbon tetrachloride	0.76	0.0010	U	0.0020	U	0.0013	U
Chlorobenzene	1.1	0.0010	U	0.0020	U	0.0013	U
Chloroethane	~	0.0010	U	0.0020	U	0.0013	U
Chloroform	0.37	0.0010	U	0.0020	U	0.0013	U
Chloromethane	~	0.0010	U	0.0020	U	0.0013	U
cis-1,2-Dichloroethylene	0.25	0.0010	U	0.0020	U	0.0013	U
cis-1,3-Dichloropropylene	~	0.0010	U	0.0020	U	0.0013	U
Dibromochloromethane	~	0.0010	U	0.0020	U	0.0013	U
Dibromomethane	~	0.0010	U	0.0020	U	0.0013	U
Dichlorodifluoromethane	~	0.0010	U	0.0020	U	0.0013	U
Ethyl Benzene	1	0.0010	U	0.0020	U	0.0013	U
Hexachlorobutadiene	~	0.0010	U	0.0020	U	0.0013	U
Isopropylbenzene	~	0.0010	U	0.0020	U	0.0013	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-7 0-2ft 3/26/2015 Soil		B-7 12-14ft 3/26/2015 Soil		B-8 0-2ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q
Methyl tert-butyl ether (MTBE)	0.93	0.0010	U	0.0020	U	0.0013	U
Methylene chloride	0.05	0.0019	U	0.0040	U	0.0025	U
Naphthalene	12	0.0010	U	0.0020	U	0.0036	J
n-Butylbenzene	12	0.0010	U	0.0020	U	0.0013	U
n-Propylbenzene	3.9	0.0010	U	0.0020	U	0.0013	U
o-Xylene	~	0.0010	U	0.0020	U	0.0013	U
p- & m- Xylenes	~	0.0019	U	0.0040	U	0.0025	U
p-Isopropyltoluene	~	0.0010	U	0.0020	U	0.0013	U
sec-Butylbenzene	11	0.0010	U	0.0020	U	0.0013	U
Styrene	~	0.0010	U	0.0020	U	0.0013	U
tert-Butylbenzene	5.9	0.0010	U	0.0020	U	0.0013	U
Tetrachloroethylene	1.3	0.0010	U	0.0020	U	0.0013	U
Toluene	0.7	0.0010	U	0.0020	U	0.0013	U
trans-1,2-Dichloroethylene	0.19	0.0010	U	0.0020	U	0.0013	U
trans-1,3-Dichloropropylene	~	0.0010	U	0.0020	U	0.0013	U
Trichloroethylene	0.47	0.0010	U	0.0020	U	0.0013	U
Trichlorofluoromethane	~	0.0010	U	0.0020	U	0.0013	U
Vinyl acetate	~	0.0010	U	0.0020	U	0.0013	U
Vinyl Chloride	0.02	0.0010	U	0.0020	U	0.0013	U
Xylenes, Total	0.26	0.0029	U	0.0060	U	0.0038	U
Semi-Volatiles, 8270 Base/Neutrals	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		2		1		2	
1,2,4-Trichlorobenzene	~	0.050	U	0.022	U	0.049	U
1,2-Dichlorobenzene	1.1	0.050	U	0.022	U	0.049	U
1,3-Dichlorobenzene	2.4	0.050	U	0.022	U	0.049	U
1,4-Dichlorobenzene	1.8	0.050	U	0.022	U	0.049	U
2,4-Dinitrotoluene	~	0.050	U	0.022	U	0.049	U
2,6-Dinitrotoluene	~	0.050	U	0.022	U	0.049	U
2-Chloronaphthalene	~	0.050	U	0.022	U	0.049	U
2-Methylnaphthalene	~	0.050	U	0.022	U	0.049	U
3,3'-Dichlorobenzidine	~	0.050	U	0.022	U	0.049	U
3-Nitroaniline	~	0.099	U	0.043	U	0.097	U
4-Bromophenyl phenyl ether	~	0.050	U	0.022	U	0.049	U
4-Chloroaniline	~	0.050	U	0.022	U	0.049	U
4-Chlorophenyl phenyl ether	~	0.050	U	0.022	U	0.049	U
4-Nitroaniline	~	0.099	U	0.043	U	0.097	U
Acenaphthene	20	0.10	D	0.022	U	0.049	U
Acenaphthylene	100	0.050	U	0.022	U	0.049	U
Aniline	~	0.20	U	0.087	U	0.20	U
Anthracene	100	0.24	D	0.022	U	0.049	U
Benzo(a)anthracene	1	0.88	D	0.022	U	0.049	U
Benzo(a)pyrene	1	0.26	D	0.022	U	0.049	U
Benzo(b)fluoranthene	1	0.28	D	0.022	U	0.049	U
Benzo(g,h,i)perylene	100	0.088	JD	0.022	U	0.049	U
Benzo(k)fluoranthene	0.8	0.35	D	0.022	U	0.049	U
Benzyl butyl phthalate	~	0.050	U	0.022	U	0.049	U

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
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Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-7 0-2ft 3/26/2015 Soil		B-7 12-14ft 3/26/2015 Soil		B-8 0-2ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q
Bis(2-chloroethoxy)methane	~	0.050	U	0.022	U	0.049	U
Bis(2-chloroethyl)ether	~	0.050	U	0.022	U	0.049	U
Bis(2-chloroisopropyl)ether	~	0.050	U	0.022	U	0.049	U
Bis(2-ethylhexyl)phthalate	~	0.15	D	0.046		0.049	U
Carbazole	~	0.14	D	0.022	U	0.049	U
Chrysene	1	1	D	0.022	U	0.049	U
Dibenzo(a,h)anthracene	0.33	0.063	JD	0.022	U	0.049	U
Dibenzofuran	7	0.063	JD	0.022	U	0.049	U
Diethyl phthalate	~	0.050	U	0.022	U	0.049	U
Dimethyl phthalate	~	0.050	U	0.022	U	0.049	U
Di-n-butyl phthalate	~	0.050	U	0.022	U	0.049	U
Di-n-octyl phthalate	~	0.050	U	0.022	U	0.049	U
Fluoranthene	100	2.12	D	0.022	U	0.049	U
Fluorene	30	0.096	JD	0.022	U	0.049	U
Hexachlorobenzene	0.33	0.050	U	0.022	U	0.049	U
Hexachlorobutadiene	~	0.050	U	0.022	U	0.049	U
Hexachlorocyclopentadiene	~	0.050	U	0.022	U	0.049	U
Hexachloroethane	~	0.050	U	0.022	U	0.049	U
Indeno(1,2,3-cd)pyrene	0.5	0.14	D	0.022	U	0.049	U
Isophorone	~	0.050	U	0.022	U	0.049	U
Naphthalene	12	0.050	U	0.022	U	0.049	U
Nitrobenzene	~	0.050	U	0.022	U	0.049	U
N-Nitrosodimethylamine	~	0.050	U	0.022	U	0.049	U
N-nitroso-di-n-propylamine	~	0.050	U	0.022	U	0.049	U
N-Nitrosodiphenylamine	~	0.050	U	0.022	U	0.049	U
Phenanthrene	100	1.34	D	0.022	U	0.049	U
Pyrene	100	2.37	D	0.022	U	0.049	U
Pyridine	~	0.20	U	0.087	U	0.20	U
Pesticides, 8081 target list	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		5		5		5	
4,4'-DDD	0.0033	0.0020	U	0.0017	U	0.069	D
4,4'-DDE	0.0033	0.013	D	0.0017	U	0.030	D
4,4'-DDT	0.0033	0.056	D	0.0017	U	0.018	D
Aldrin	0.005	0.0020	U	0.0017	U	0.0019	U
alpha-BHC	0.02	0.0020	U	0.0017	U	0.0019	U
alpha-Chlordane	0.094	0.0033	D	0.0017	U	0.0068	D
beta-BHC	0.036	0.0020	U	0.0017	U	0.0019	U
Chlordane, total	~	0.078	U	0.069	U	0.077	U
delta-BHC	0.04	0.0020	U	0.0017	U	0.0019	U
Dieldrin	0.005	0.0020	U	0.0017	U	0.0019	U
Endosulfan I	2.4	0.0020	U	0.0017	U	0.0019	U
Endosulfan II	2.4	0.0020	U	0.0017	U	0.0019	U
Endosulfan sulfate	2.4	0.0020	U	0.0017	U	0.0019	U
Endrin	0.014	0.0020	U	0.0017	U	0.0019	U
Endrin aldehyde	~	0.0020	U	0.0017	U	0.0019	U
Endrin ketone	~	0.0020	U	0.0017	U	0.0019	U
gamma-BHC (Lindane)	0.1	0.0020	U	0.0017	U	0.0019	U
gamma-Chlordane	~	0.0043	D	0.0017	U	0.0068	D

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
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Sample ID Sampling Date Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-7 0-2ft 3/26/2015 Soil		B-7 12-14ft 3/26/2015 Soil		B-8 0-2ft 3/26/2015 Soil	
Compound		Result	Q	Result	Q	Result	Q
Heptachlor	0.042	0.0020	U	0.0017	U	0.0019	U
Heptachlor epoxide	~	0.0020	U	0.0017	U	0.0019	U
Methoxychlor	~	0.0098	U	0.0086	U	0.0096	U
Toxaphene	~	0.099	U	0.087	U	0.098	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1	
Aroclor 1016	~	0.020	U	0.017	U	0.019	U
Aroclor 1221	~	0.020	U	0.017	U	0.019	U
Aroclor 1232	~	0.020	U	0.017	U	0.019	U
Aroclor 1242	~	0.020	U	0.017	U	0.019	U
Aroclor 1248	~	0.020	U	0.017	U	0.019	U
Aroclor 1254	~	0.020	U	0.017	U	0.019	U
Aroclor 1260	~	0.035		0.017	U	0.019	U
Total PCBs	0.1	0.035		0.017	U	0.019	U
Metals, Target Analyte	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1	
Aluminum	~	9,320		4,430		15,900	
Antimony	~	0.74		0.52	U	0.58	U
Arsenic	13	6.39		3.12		6.11	
Barium	350	189		31.60		49.10	
Beryllium	7.2	0.12	U	0.10	U	0.12	U
Cadmium	2.5	0.42		0.31	U	0.35	U
Calcium	~	4,100		1,140		2,290	
Chromium	~	15.90		13.50		23.20	
Cobalt	~	6.66		7.17		8.47	
Copper	50	50		22		14.60	
Iron	~	15,000		16,700		28,100	
Lead	63	247		4.40		21	
Magnesium	~	2,280		1,620		2,170	
Manganese	1600	382		368		197	
Nickel	30	21.40		15.60		12.40	
Potassium	~	648		750		875	
Selenium	3.9	1.22		1.46		2.41	
Silver	2	0.59	U	0.52	U	0.58	U
Sodium	~	37.90		129		79	
Thallium	~	1.19	U	1.04	U	1.17	U
Vanadium	~	24.70		22.20		32.60	
Zinc	109	173		23.30		46.60	
Mercury by 7473	mg/Kg	mg/kg		mg/kg		mg/kg	
Dilution Factor		1		1		1	
Mercury	0.18	0.43		0.031	U	0.12	
Total Solids		%		%		%	
Dilution Factor		1		1		1	
% Solids	~	84.20		96.10		85.70	

Table 1. Soil Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
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NOTES:
mg/kg = milligrams per kilogram
Any Regulatory Exceedences are shaded and bold

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2. Groundwater Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 3/26/2015 Water		MW-2 3/26/2015 Water		MW-3 3/26/2015 Water	
Compound		Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List - Low Level	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.20	U	0.20	U	0.20	U
1,1,1-Trichloroethane	5	0.20	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.20	U	0.20	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.20	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.20	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.20	U	0.20	U	0.20	U
1,1-Dichloroethylene	5	0.20	U	0.20	U	0.20	U
1,1-Dichloropropylene	5	0.20	U	0.20	U	0.20	U
1,2,3-Trichlorobenzene	5	0.20	U	0.20	U	0.20	U
1,2,3-Trichloropropane	0.04	0.20	U	0.20	U	0.20	U
1,2,4-Trichlorobenzene	5	0.20	U	0.20	U	0.20	U
1,2,4-Trimethylbenzene	5	0.74		0.20	U	0.20	U
1,2-Dibromo-3-chloropropane	0.04	0.80	U	0.80	U	0.80	U
1,2-Dibromoethane	5	0.20	U	0.20	U	0.20	U
1,2-Dichlorobenzene	3	0.20	U	0.20	U	0.20	U
1,2-Dichloroethane	0.6	0.20	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.20	U	0.20	U	0.20	U
1,3,5-Trimethylbenzene	5	0.20	U	0.20	U	0.20	U
1,3-Dichlorobenzene	3	0.20	U	0.20	U	0.20	U
1,3-Dichloropropane	5	0.20	U	0.20	U	0.20	U
1,4-Dichlorobenzene	3	0.20	U	0.20	U	0.20	U
2,2-Dichloropropane	5	0.20	U	0.20	U	0.20	U
2-Butanone	50	0.80	U	0.80	U	0.80	U
2-Chlorotoluene	5	0.20	U	0.20	U	0.20	U
2-Hexanone	50	0.20	U	0.20	U	0.56	
4-Chlorotoluene	5	0.20	U	0.20	U	0.20	U
4-Methyl-2-pentanone	~	0.20	U	0.20	U	1.70	
Acetone	50	1.60	J	1.40	J	4.60	
Benzene	1	0.20	U	0.20	U	0.20	U
Bromobenzene	5	0.20	U	0.20	U	0.20	U
Bromochloromethane	5	0.20	U	0.20	U	0.20	U
Bromodichloromethane	50	0.20	U	2		0.20	U
Bromoform	50	0.20	U	0.20	U	0.20	U
Bromomethane	5	0.20	U	0.20	U	0.20	U
Carbon disulfide	~	0.20	U	0.65	B	0.20	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.20	U
Chlorobenzene	5	0.20	U	0.20	U	0.20	U
Chloroethane	5	0.20	U	0.20	U	0.20	U
Chloroform	7	0.20	U	**19**		**9.50**	
Chloromethane	5	0.20	U	0.20	U	0.20	U
cis-1,2-Dichloroethylene	5	0.20	U	0.20	U	0.20	U
cis-1,3-Dichloropropylene	0.4	0.20	U	0.20	U	0.20	U
Dibromochloromethane	50	0.20	U	0.20	U	0.20	U
Dibromomethane	~	0.20	U	0.20	U	0.20	U
Dichlorodifluoromethane	5	0.20	U	0.20	U	0.20	U
Ethyl Benzene	5	0.20	U	0.20	U	0.20	U
Hexachlorobutadiene	0.5	0.20	U	0.20	U	0.20	U
Isopropylbenzene	5	0.20	U	0.20	U	0.20	U
Methyl tert-butyl ether (MTBE)	10	9.20		0.20	U	0.20	U
Methylene chloride	5	1	U	1	U	1	U
Naphthalene	10	1	U	1	U	1	U
n-Butylbenzene	5	0.20	U	0.20	U	0.20	U
n-Propylbenzene	5	0.20	U	0.20	U	0.20	U
o-Xylene	5	0.20	U	0.20	U	0.20	U
p- & m- Xylenes	5	0.80	J	0.50	U	0.50	U
p-Isopropyltoluene	5	0.20	U	0.20	U	0.20	U
sec-Butylbenzene	5	0.20	U	0.20	U	0.20	U
Styrene	5	0.20	U	0.20	U	0.20	U
tert-Butylbenzene	5	0.20	U	0.20	U	0.20	U
Tetrachloroethylene	5	0.20	U	0.20	U	0.20	U
Toluene	5	0.20	U	0.20	U	0.20	U
trans-1,2-Dichloroethylene	5	0.20	U	0.20	U	0.20	U
trans-1,3-Dichloropropylene	0.4	0.20	U	0.20	U	0.20	U
Trichloroethylene	5	0.20	U	0.20	U	0.20	U
Trichlorofluoromethane	5	0.20	U	0.20	U	0.20	U
Vinyl Chloride	2	0.20	U	0.20	U	0.20	U
Xylenes, Total	5	0.80	J	0.60	U	0.60	U

Table 2. Groundwater Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 3/26/2015 Water		MW-2 3/26/2015 Water		MW-3 3/26/2015 Water	
Compound		Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
1,2,4-Trichlorobenzene	5	2.60	U	2.53	U	3.29	U
1,2-Dichlorobenzene	3	2.62	U	2.55	U	3.32	U
1,3-Dichlorobenzene	3	2.75	U	2.68	U	3.48	U
1,4-Dichlorobenzene	3	2.33	U	2.27	U	2.95	U
2,4-Dinitrotoluene	5	1.69	U	1.65	U	2.15	U
2,6-Dinitrotoluene	5	1.69	U	1.65	U	2.15	U
2-Chloronaphthalene	10	2.32	U	2.26	U	2.93	U
2-Methylnaphthalene	~	2.91	U	2.83	U	3.68	U
2-Nitroaniline	5	1.77	U	1.72	U	2.24	U
3,3'-Dichlorobenzidine	5	1.34	U	1.30	U	1.69	U
3-Nitroaniline	5	1.77	U	1.72	U	2.24	U
4-Bromophenyl phenyl ether	~	1.40	U	1.36	U	1.77	U
4-Chloroaniline	5	3.14	U	3.06	U	3.97	U
4-Chlorophenyl phenyl ether	~	2.58	U	2.51	U	3.27	U
4-Nitroaniline	5	2.82	U	2.75	U	3.57	U
Acenaphthene	20	0.053	U	0.051	U	0.067	U
Acenaphthylene	~	0.053	U	0.051	U	0.067	U
Aniline	5	1.58	U	1.54	U	2	U
Anthracene	50	0.053	U	0.051	U	0.067	U
Benzo(a)anthracene	0.002	0.053	U	**0.092**		0.067	U
Benzo(a)pyrene	ND	0.053	U	**0.072**		0.067	U
Benzo(b)fluoranthene	0.002	0.053	U	**0.072**		0.067	U
Benzo(g,h,i)perylene	~	0.053	U	0.062		0.067	U
Benzo(k)fluoranthene	0.002	0.053	U	**0.082**		0.067	U
Benzyl butyl phthalate	50	0.90	U	0.87	U	1.14	U
Bis(2-chloroethoxy)methane	5	1.86	U	1.82	U	2.36	U
Bis(2-chloroethyl)ether	1	1.58	U	1.54	U	2	U
Bis(2-chloroisopropyl)ether	5	3.15	U	3.07	U	3.99	U
Bis(2-ethylhexyl)phthalate	5	1.02	B	**6.24**	B	2.33	B
Carbazole	~	1.38	U	1.34	U	1.75	U
Chrysene	0.002	0.053	U	**0.092**		0.067	U
Dibenzo(a,h)anthracene	~	0.053	U	0.051	U	0.067	U
Dibenzofuran	~	2.54	U	2.47	U	3.21	U
Diethyl phthalate	50	2.69	U	2.63	U	3.41	U
Dimethyl phthalate	50	2.01	U	1.96	U	2.55	U
Di-n-butyl phthalate	50	2.16	U	2.10	U	2.73	U
Di-n-octyl phthalate	50	1.18	U	1.15	U	1.49	U
Fluoranthene	50	0.053	U	0.23		0.067	U
Fluorene	50	0.053	U	0.051	U	0.067	U
Hexachlorobenzene	0.04	0.021	U	0.021	U	0.027	U
Hexachlorobutadiene	0.5	0.53	U	0.51	U	0.67	U
Hexachlorocyclopentadiene	5	2.66	U	2.59	U	3.37	U
Hexachloroethane	5	0.53	U	0.51	U	0.67	U
Indeno(1,2,3-cd)pyrene	0.002	0.053	U	**0.051**	J	0.067	U
Isophorone	50	2.82	U	2.75	U	3.57	U
Naphthalene	10	0.053	U	0.051	U	0.067	U
Nitrobenzene	0.4	0.26	U	0.26	U	0.33	U
N-Nitrosodimethylamine	~	0.53	U	0.51	U	0.67	U
N-nitroso-di-n-propylamine	~	2.69	U	2.63	U	3.41	U
N-Nitrosodiphenylamine	50	5.26	U	5.13	U	6.67	U
Phenanthrene	50	0.053	U	0.092		0.067	U
Pyrene	50	0.053	U	0.22		0.067	U
Pyridine	50	4.12	U	4.01	U	5.21	U
Pesticides, 8081 target list	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
4,4'-DDD	0.3	0.0041	U	0.0044	U	0.0050	U
4,4'-DDE	0.2	0.0041	U	0.0044	U	0.0050	U
4,4'-DDT	0.2	0.0041	U	0.0044	U	0.0050	U
Aldrin	~	0.0041	U	0.0044	U	0.0050	U
alpha-BHC	0.01	0.0041	U	0.0044	U	0.0050	U
alpha-Chlordane	~	0.0041	U	0.0044	U	0.0050	U
beta-BHC	0.04	0.0041	U	0.0044	U	0.0050	U
Chlordane, total	0.05	0.041	U	0.044	U	0.050	U
delta-BHC	0.04	0.0041	U	0.0044	U	0.0050	U
Dieldrin	0.004	0.0021	U	0.0022	U	0.0025	U
Endosulfan I	~	0.0041	U	0.0044	U	0.0050	U
Endosulfan II	~	0.0041	U	0.0044	U	0.0050	U

Table 2. Groundwater Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID **Sampling Date** **Matrix**	**NYSDEC TOGS Standards and Guidance Values - GA**	**MW-1** **3/26/2015** **Water**		**MW-2** **3/26/2015** **Water**		**MW-3** **3/26/2015** **Water**	
Compound		Result	Q	Result	Q	Result	Q
Endosulfan sulfate	~	0.0041	U	0.0044	U	0.0050	U
Endrin	~	0.0041	U	0.0044	U	0.0050	U
Endrin aldehyde	5	0.010	U	0.011	U	0.013	U
Endrin ketone	5	0.010	U	0.011	U	0.013	U
gamma-BHC (Lindane)	0.05	0.0041	U	0.0044	U	0.0050	U
gamma-Chlordane	~	0.010	U	0.011	U	0.013	U
Heptachlor	0.04	0.0041	U	0.0044	U	0.0050	U
Heptachlor epoxide	0.03	0.0041	U	0.0044	U	0.0050	U
Methoxychlor	35	0.0041	U	0.0044	U	0.0050	U
Toxaphene	0.06	0.10	U	0.11	U	0.13	U
Polychlorinated Biphenyls (PCB)	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
Aroclor 1016	~	0.051	U	0.056	U	0.063	U
Aroclor 1221	~	0.051	U	0.056	U	0.063	U
Aroclor 1232	~	0.051	U	0.056	U	0.063	U
Aroclor 1242	~	0.051	U	0.056	U	0.063	U
Aroclor 1248	~	0.051	U	0.056	U	0.063	U
Aroclor 1254	~	0.051	U	0.056	U	0.063	U
Aroclor 1260	~	0.051	U	0.056	U	0.063	U
Total PCBs	0.09	0.051	U	0.056	U	0.063	U
Metals, Target Analyte	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		10		10	
Aluminum	~	7,430		148,000		226,000	
Antimony	3	5	U	5	U	**8**	
Arsenic	25	6		**28**		**40**	
Barium	1000	176		**3,190**		**6,710**	
Beryllium	3	1	U	1	U	1	U
Cadmium	5	3	U	**6**		**14**	
Calcium	~	39,500		77,000		127,000	
Chromium	50	**71**		**1,010**		**1,540**	
Cobalt	~	15		352		490	
Copper	200	60		**729**		**970**	
Iron	~	24,400		462,000	D	600,000	D
Lead	25	**40**		**366**		**501**	
Magnesium	35000	13,200		**110,000**		**174,000**	
Manganese	300	**1,230**		**28,200**		**39,000**	D
Nickel	100	80		**1,210**		**1,580**	
Potassium	~	4,900		39,600		63,400	
Selenium	10	10	U	**45**		**48**	
Silver	50	5	U	5	U	5	U
Sodium	20000	**137,000**		**54,700**		**91,100**	
Thallium	~	5	U	5	U	5	U
Vanadium	~	23		413		561	
Zinc	2000	110		988		1,400	
Metals, Target Analyte, Dissolved	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
Aluminum	~	10	U	32		31	
Antimony	3	5	U	5	U	5	U
Arsenic	25	4	U	4	U	4	U
Barium	1000	67		34		49	
Beryllium	3	1	U	1	U	1	U
Cadmium	5	3	U	3	U	3	U
Calcium	~	34,800		16,000		31,600	
Chromium	50	5	U	5	U	5	U
Cobalt	~	5	U	5	U	5	U
Copper	200	3	U	3	U	3	U
Iron	~	20	U	25		20	U
Lead	25	3	U	3	U	3	U
Magnesium	35000	7,420		5,210		11,700	
Manganese	300	46		**453**		**1,460**	
Nickel	100	20		11		38	
Potassium	~	2,930		2,460		4,170	
Selenium	10	10	U	10	U	10	U
Silver	50	5	U	5	U	5	U
Sodium	20000	**139,000**		**50,300**		**84,500**	
Thallium	~	5	U	5	U	5	U
Vanadium	~	10	U	10	U	10	U
Zinc	2000	12		10	U	10	U

Table 2. Groundwater Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID **Sampling Date** **Matrix**	**NYSDEC TOGS Standards and Guidance Values - GA**	**MW-1** **3/26/2015** **Water**		**MW-2** **3/26/2015** **Water**		**MW-3** **3/26/2015** **Water**	
Compound		Result	Q	Result	Q	Result	Q
Mercury by 7473	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
Mercury	0.7	0.20	U	0.20	U	0.20	U
Mercury by 7473, Dissolved	ug/L	ug/L		ug/L		ug/L	
Dilution Factor		1		1		1	
Mercury	0.7	0.20	U	0.20	U	0.20	U

NOTES:
ug/L = micrograms per liter
Any Regulatory Exceedences are shaded and bold

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
~=this indicates that no regulatory limit has been established for this analyte

Table 3. Soil Vapor Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID Sampling Date Matrix	NYSDOH Soil Vapor Intrusion Matrix 1 & 2 Action Levels	SV-1 3/26/2015 Soil Vapor		SV-2 3/26/2015 Soil Vapor		SV-3 3/26/2015 Soil Vapor		SV-4 3/26/2015 Soil Vapor		SV-5 3/26/2015 Soil Vapor	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor		19.76		1.415		3.476		1.0144		20.57	
1,1,1,2-Tetrachloroethane	NE	14	U	0.97	U	2.40	U	0.70	U	14	U
1,1,1-Trichloroethane	100	11	U	**2.90**	D	1.90	U	0.55	U	11	U
1,1,2,2-Tetrachloroethane	NE	14	U	0.97	U	2.40	U	0.70	U	14	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NE	15	U	1.10	U	2.70	U	0.78	U	16	U
1,1,2-Trichloroethane	NE	11	U	0.77	U	1.90	U	0.55	U	11	U
1,1-Dichloroethane	NE	8	U	0.57	U	1.40	U	0.41	U	8.30	U
1,1-Dichloroethylene	NE	7.80	U	0.56	U	1.40	U	0.40	U	8.20	U
1,2,4-Trichlorobenzene	NE	15	U	1.10	U	2.60	U	0.75	U	15	U
1,2,4-Trimethylbenzene	NE	9.70	U	**4.10**	D	**2.90**	D	**3**	D	10	U
1,2-Dibromoethane	NE	15	U	1.10	U	2.70	U	0.78	U	16	U
1,2-Dichlorobenzene	NE	12	U	0.85	U	2.10	U	0.61	U	12	U
1,2-Dichloroethane	NE	8	U	0.57	U	1.40	U	0.41	U	8.30	U
1,2-Dichloropropane	NE	9.10	U	0.65	U	1.60	U	0.47	U	9.50	U
1,2-Dichlorotetrafluoroethane	NE	14	U	0.99	U	2.40	U	0.71	U	14	U
1,3,5-Trimethylbenzene	NE	9.70	U	**1.30**	D	1.70	U	**0.90**	D	10	U
1,3-Butadiene	NE	8.60	U	11	D	21	D	42	D	8.90	U
1,3-Dichlorobenzene	NE	12	U	0.85	U	2.10	U	**0.61**	U	12	U
1,3-Dichloropropane	NE	9.10	U	0.65	U	1.60	U	0.47	U	9.50	U
1,4-Dichlorobenzene	NE	12	U	0.85	U	2.10	U	**0.61**	D	12	U
1,4-Dioxane	NE	7.10	U	0.51	U	1.30	U	0.37	U	7.40	U
2-Butanone	NE	5.80	U	**3.40**	D	**4.50**	D	**5.90**	D	6.10	U
2-Hexanone	NE	16	U	1.20	U	2.80	U	0.83	U	17	U
3-Chloropropene	NE	6.20	U	0.44	U	1.10	U	0.32	U	6.40	U
4-Methyl-2-pentanone	NE	8.10	U	0.58	U	1.40	U	0.42	U	8.40	U
Acetone	NE	**910**	D	**16**	D	**33**	D	**56**	D	**28**	D
Acrylonitrile	NE	4.30	U	0.31	U	0.75	U	0.22	U	4.50	U
Benzene	NE	6.30	U	**6.50**	D	**5.30**	D	**9.60**	D	**7.90**	D
Benzyl chloride	NE	10	U	0.73	U	1.80	U	0.53	U	11	U
Bromodichloromethane	NE	12	U	0.88	U	2.20	U	0.63	U	13	U
Bromoform	NE	20	U	1.50	U	3.60	U	1	U	21	U
Bromomethane	NE	7.70	U	0.55	U	1.30	U	0.39	U	8	U
Carbon disulfide	NE	6.20	U	1.70	D	2.40	D	1.90	D	6.40	U
Carbon tetrachloride	5	3.10	U	0.22	U	0.55	U	**0.96**	D	3.20	U
Chlorobenzene	NE	9.10	U	0.65	U	1.60	U	0.47	U	9.50	U
Chloroethane	NE	5.20	U	0.37	U	0.92	U	0.27	U	5.40	U
Chloroform	NE	9.60	U	**6.60**	D	1.70	U	**82**	D	10	U
Chloromethane	NE	4.10	U	0.29	U	0.72	U	**2.50**	D	4.20	U
cis-1,2-Dichloroethylene	NE	7.80	U	0.56	U	1.40	U	0.40	U	8.20	U
cis-1,3-Dichloropropylene	NE	9	U	0.64	U	1.60	U	0.46	U	9.30	U
Cyclohexane	NE	**20**	D	**2.80**	D	**8.90**	D	**6.70**	D	7.10	U
Dibromochloromethane	NE	16	U	1.10	U	2.80	U	0.81	U	17	U
Dichlorodifluoromethane	NE	9.80	U	**2.70**	D	**3.30**	D	**2.60**	D	10	U
Ethyl acetate	NE	14	U	1	U	2.50	U	0.73	U	15	U
Ethyl Benzene	NE	8.60	U	**3.30**	D	**3.80**	D	**3.20**	D	8.90	U

Table 3. Soil Vapor Sample Analytical Results
Phase 2 Subsurface Investigation
1520 Fulton Street
Brooklyn, New York

Sample ID	**NYSDOH Soil Vapor Intrusion Matrix 1 & 2 Action Levels**	**SV-1**		**SV-2**		**SV-3**		**SV-4**		**SV-5**	
Sampling Date		**3/26/2015**		**3/26/2015**		**3/26/2015**		**3/26/2015**		**3/26/2015**	
Matrix		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	NE	21	U	1.50	U	3.70	U	1.10	U	22	U
Isopropanol	NE	9.70	U	1	D	2.40	D	2	D	10	U
Methyl Methacrylate	NE	8.10	U	0.58	U	1.40	U	0.42	U	8.40	U
Methyl tert-butyl ether (MTBE)	NE	7.10	U	0.51	U	1.30	U	0.37	U	7.40	U
Methylene chloride	NE	14	U	**0.98**	U	2.40	U	0.70	U	14	U
n-Heptane	NE	8.10	U	**9.50**	D	**7.30**	D	**13**	D	**25**	D
n-Hexane	NE	**140**	D	**13**	D	**35**	D	**22**	D	**20**	D
o-Xylene	NE	8.60	U	**4.70**	D	**4.50**	D	**4.50**	D	**11**	D
p- & m- Xylenes	NE	17	U	**12**	D	**14**	D	**13**	D	**22**	D
p-Ethyltoluene	NE	9.70	U	4.70	D	3.20	D	3.50	D	10	U
Propylene	NE	3.40	U	0.24	U	0.60	U	0.17	U	3.50	U
Styrene	NE	8.40	U	**2.10**	D	**2.70**	D	**2.60**	D	8.80	U
Tetrachloroethylene	100	**23**	D	**110**	D	**9.70**	D	**6.50**	D	**460**	D
Tetrahydrofuran	NE	5.80	U	0.42	U	1	U	0.30	U	6.10	U
Toluene	NE	7.40	U	**14**	D	**16**	D	**17**	D	**24**	D
trans-1,2-Dichloroethylene	NE	7.80	U	0.56	U	1.40	U	0.40	U	8.20	U
trans-1,3-Dichloropropylene	NE	9	U	0.64	U	1.60	U	0.46	U	9.30	U
Trichloroethylene	5	2.70	U	0.19	U	0.47	U	0.14	U	2.80	U
Trichlorofluoromethane (Freon 11)	NE	11	U	**1.20**	D	2	U	**3.50**	D	12	U
Vinyl acetate	NE	7	U	0.50	U	1.20	U	0.36	U	7.20	U
Vinyl bromide	NE	8.60	U	0.62	U	1.50	U	0.44	U	9	U
Vinyl Chloride	NE	1.30	U	0.090	U	0.22	U	0.065	U	1.30	U

NOTES:
ug/m3 = micrograms per cubic meter
Any Regulatory Exceedences are bold and color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Appendix 1

SHEET INDEX	
ID	Name
T-001.00	COVER SHEET
SU-001.00	Site Survey
Z-001.00	Zoning Analysis
Z-002.00	Zoning Diagrams
G-001	Building Code
G-002	General Notes
A-101.00	Cellar Floor Plan
A-102.00	Ground Floor Plan
A-103.00	2nd Floor Plan
A-104.00	Typical Floor Plan - Floors 3 thru 8
A-105.00	9th Floor Plan
A-106.00	10th Floor Plan
A-107.00	ROOF PLAN
A-201	Front Elevation (North)
A-202	West Elevation
A-203	South Elevation
A-204	East Elevation
A-301	Section Through Stair
A-302.00	Section
A-501	DOOR SCHEDULE
A-502	Door Details
A-511	Partition Types

NEW MULTI-FAMILY DEVELOPMENT
1520 FULTON STREET, Brooklyn, NY

PROGRESS SET
ISSUED BY HELLO LIVING LLC
FOR STRUCTURAL DESIGN RFP
2014-10-06

HELLO LIVING
925 PACIFIC STREET SUITE 202
BROOKLYN, NY 11238
T: 718.435.8212

VINCENT MARTINEAU ARCHITECT P.C.
665 Vanderbilt Avenue, Unit 2C
Brooklyn, NY 11238
tel:212-561-5322
Email: Vincent@VMAPC.com

CONSULTANTS

1520 Fulton Street
Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
USA

MARK	DATE	DESCRIPTION
-		
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MODEL FILE:
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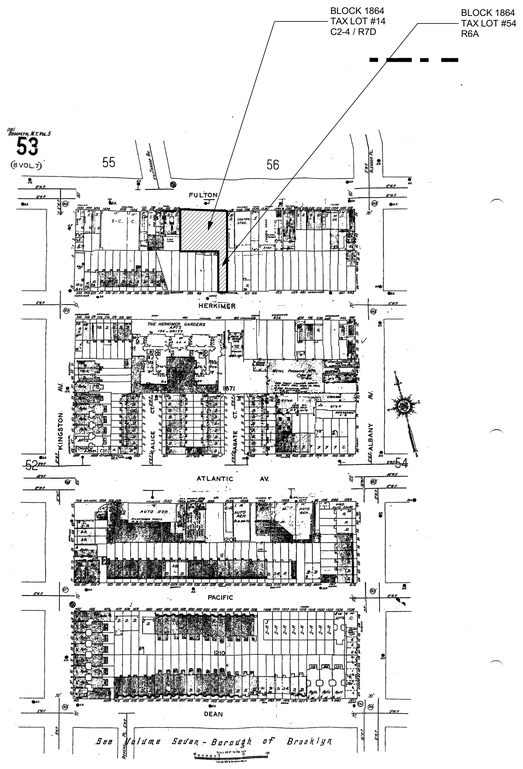
COVER SHEET

T-001.00



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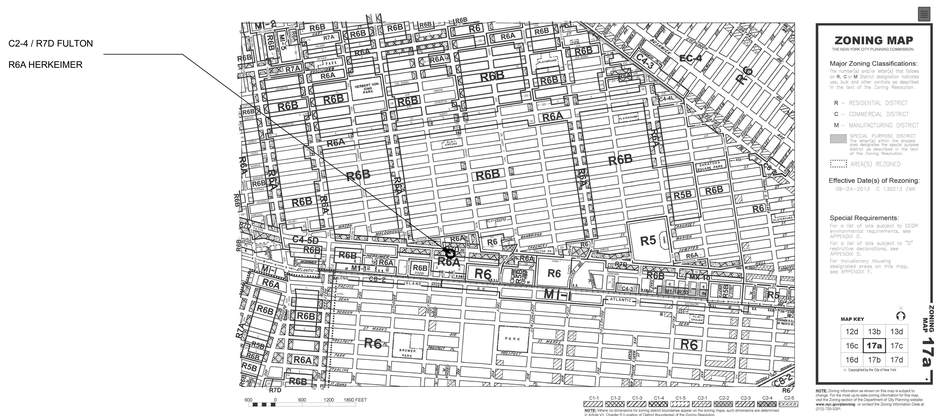

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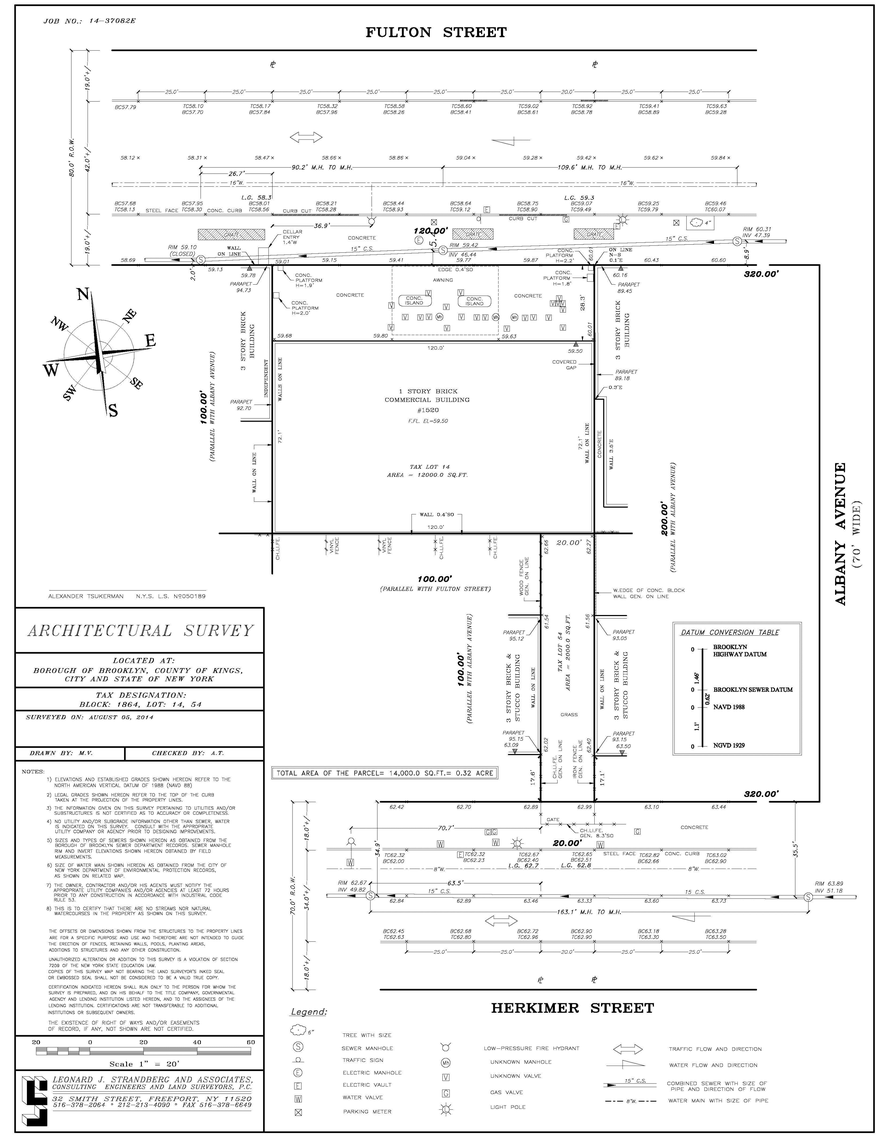

1 Site Survey
NOT TO SCALE

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FOR STRUCTURAL DESIGN RFP
2014-10-06

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SHEET TITLE

Site Survey

1520 Fulton Street
Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
USA

SU-001.00

SHEET 2 OF 26

ZONING SUMMARY

ZONING RESOLUTION	REGULATION PERMITTED / REQUIRED	PROPOSED DESIGN
ZR- 32-10	**Permitted Uses** Use Group 1-2-3-4 (Residential and C.F.) Use Group 5-9, 14 (Commercial, Business offices, retail and others)	Use Group 2 Residential Facility Use Group ____ Commercial
ZR- 32-42	If residential uses above, no commercial uses located above 1st Floor	
ZR-32-434	Uses on a floor level within five feet of grade shall be limited to non-residential uses along the full width of the building, with the exception of entrance lobbies, prov ided these do not occupy one than 25 percent	Ground Floor: Commerical and Residential lobby 2nd thur 10th Floors: Residential
ZR- 35-24	**Max Floor Area Ratio** Max FAR in C2-4 =4.20 Max FAR X Site Area 12 000 x 4.20 = 50,400 S.F. Max FAR in R6A = 3.0 Max FAR x Site Area 2000 x 3.0 6000 S.F. Total Max FAR = 56,400 S.F.	**not yet including m/pl deducts)** **Proposed Total Floor Area** 56 656.F. **Proposed Residential Area** 47 405 S.F. **Proposed Commercial Area** 9251.F.
ZR- 23-145 ZR- 33-10	**Residential Lot Coverage** 65% x 12 000 = 7800 S.F. 65% x 2000 = 1300 S.F. NOTE: Commercial lot coverage not limited	**Proposed Residential Lot Coverage** 6965 S.F.
ZR- 23-22	**Maximum Number of D.U.** Max F.A. / 680 56 400 / 680 = 83 D.U.	50 D.U. Provided 50 < 83 - COMPLIES
ZR- 23-45 ZR-23-462(c) ZR- 23-47	**Yard Regulations** Front Yard: Not Required Side Yard: Not Required Rear Yard: 30 feet rear yard is required	No Front Yard Provided No Side Yard Provided 30 Rear Yard Provided
ZR- 23-532(b)	**Rear Yard Equivalent** In through lots: 2 open areas, each adjoining and extending along the full length of a street line and each with a minimum depth of 30 feet measured from such street line.	30FT deep open area extending along full length of Fulton Street is provided 100FT deep open area extending along full length of Herkimer Street is provided
ZR- 35-24 ZR- 23-663 ZR- 23-663(a)(1)	**R7D** **Street Wall Location** Street wall to be located on street line and extend along entire street frontage up to at least minium base height of building **Height and Setbacks** Min Base Height 60 FT Max Base Height 85 FT Max Building Height 100 FT A 10 feet setback is required above the maximum base height A 10 feet rear setback is required above the maximum base height **R6A** **Street Wall Location** Street wall shall be located no closer to the street line than the closest street wall of an existing building to such street line located on the same block. However, a street wall need not be located further from the street line than 15 feet.	COMPLIES COMPLIES COMPLIES COMPLIES
ZR- 25-23 ZR-36-21 ZR-36-711	**Parking Regulations** Residential Parking in Q.H. 50% X D.U. **Commercial Parking** 1 Space / 1000 S.F. Waived if less than 40 Spaces Required **Bicycle Parking** 50% X D.U.	**Residential Parking** 0.5 x 50 = 25 **Commercial Parking** 9935 / 1000 = 10 Parking is Waived **25 Bicycle Spaces Provided**
ZR- 23-03 ZR- 33-03	1 street tree shall be provided for every 25 feet of street frontage of the zoning lot Fulton Street + Herkimer Street (120' + 20')/25 = 6 6 trees required	1 street tree per 25 feet 6 trees provided
ZR- 28-21 ZR-28-22 ZR-28-23 ZR-28-31	A dweling unit shall have an area of at least 400 sq.ft. of floor area All windows in the residential portion of the development shall be double glazed Developments of 9 or more dwelling units shall comply with the provisions of refuse stroage and disposal Developments with 9 or more dwelling units shall provide at the minimum 3.3% of residential floor area for recreation space	COMPLIES COMPLIES COMPLIES COMPLIES
ZR- 12-10(12)(ii)	**Permitted Deduction of Exterior Wall** The floor area of a building shall not include exterior wall thickness, above eight inches, where such wall thickness is part of an exterior wall constructed after april 30, 2012, equal to the number of inches by which the wall's total thickness exceeds eight inches and up to 8 inches, provided the above-grade exterior walls of the building envelope are more energy efficient than required by the new york city energy conservation code (NYCECC), as follows: Provided: area weighted average u-value of opaque portions of proposed exterior walls is no greater than 80% of the area-weighted average u-value, as prescribed by nycecc; and Provided: area weighted average u-value of all exterior wall assemblies is no greater than 90% of area-weighted average u-value. as prescribed in NYCECC.	

LOT INFORMATION

LOCATION	1520 Fulton Street
BLOCK AND LOT	Block 1864 / Lots 14, 54
COMM. DISTRICT	Community District #3
SITE AREA	14 000 S.F.
ZONING MAP	17A
ZONE	C2-4/R7D, R6A
USE GROUP	UG-2 RES / UG 5-9,14 COMMERCIAL
FLOOD DATA	FLOOD INSURANCE RATE MAP: CITY OF NEW YORK MAP# ---
FLOOD ZONE	Zone X (Outside of 100 Year Flood Plain)

FILED UNDER SEPARATE APPLICATION

STRUCTURAL
PLUMBING AND MECHANICAL
SPRINKLER
FIRE ALARM
SIDE WALK SHED
BUILDERS PAVEMENT PLAN

ADJUSTED BASE PLANE CALCULATION

FULTON STREET + HERKIMER STREET = 140'-0

FULTON STREET = 86% OF TOTAL STREET FRONTAGE
HERKIMER STREET = 14% OF TOTAL STREET FRONTAGE

FULTON STREET ELEVATION:
(59.01'+60.01')/2 = 59.51'
59.51' X 0.86 = 51.18'

HERKIMER STREET ELEVATION"
(62.89'+62.99')/2 = 62.94'
62.94' X 0.14 = 8.81'

ADJUSTED BASE PLAN
51.18' + 8.81' = 59.99'

DATUM ELEVATION NOTE

EL. 59.99' NAVD 88 CORRESPONDS TO EL. 0.0' PROJECT DATUM.

Zoning_FAR

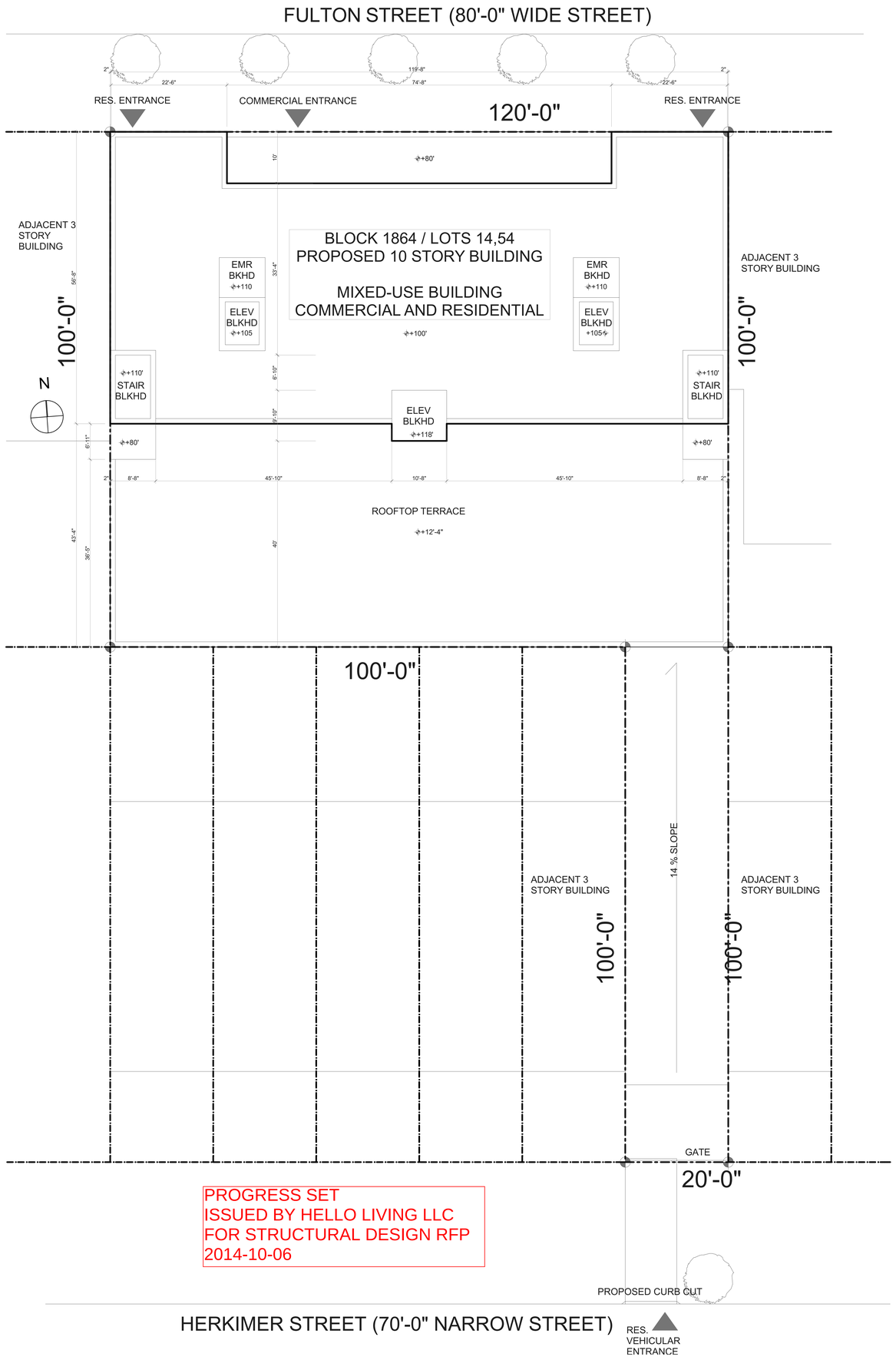
Home Story	Zone Name	Area
Ground Floor	COMMERCIAL	9,185.22
Ground Floor	RESIDENTIAL	2,212.70
2nd Floor	RESIDENTIAL	5,607.33
3rd Floor	RESIDENTIAL	5,557.34
4th Floor	RESIDENTIAL	5,557.34
5th Floor	RESIDENTIAL	5,557.34
6th Floor	RESIDENTIAL	5,557.34
7th Floor	RESIDENTIAL	5,557.34
8th Floor	RESIDENTIAL	5,683.34
9th Floor	RESIDENTIAL	4,825.89
10th Floor	RESIDENTIAL	4,825.89
		60,127.07 sq ft

Deductions

Zone Name	Home Story	Area
EXT WALL DEDUCT	Ground Floor	185.67
EXT WALL DEDUCT	2nd Floor	186.31
EXT WALL DEDUCT	3rd Floor	167.64
EXT WALL DEDUCT	4th Floor	46.67
EXT WALL DEDUCT	5th Floor	59.89
EXT WALL DEDUCT	6th Floor	46.67
EXT WALL DEDUCT	7th Floor	46.67
EXT WALL DEDUCT	8th Floor	165.41
EXT WALL DEDUCT	9th Floor	188.86
EXT WALL DEDUCT	10th Floor	188.86
Q.H.Deduct	Ground Floor	942.71
Recreation Space	2nd Floor	1,295.11
		3,520.47 sq ft

Units

Home Story	Quantity
2nd Floor	4
3rd Floor	6
4th Floor	6
5th Floor	6
6th Floor	6
7th Floor	6
8th Floor	6
9th Floor	6
10th Floor	4
	50



PROGRESS SET
ISSUED BY HELLO LIVING LLC
FOR STRUCTURAL DESIGN RFP
2014-10-06

4 SITE PLAN
SCALE: 1/8" = 1'-0"

HELLO LIVING
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VINCENT MARTINEAU ARCHITECT P.C.
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CONSULTANTS

1520 Fulton Street
Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
USA

MARK	DATE	DESCRIPTION
-	/ /	

PROJECT NO:
MODEL FILE:
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SHEET TITLE

Zoning Analysis

Z-001.00

SHEET 3 OF 26

BUILDING CODE SUMMARY

BUILDING DATA

Address: 1520 Fulton Street, Brooklyn, NY 11216

BIN: 3053845

Block / Lot: B1864 / L14, 54

Zoning District: Lot 14: C2-4 in R7D
Lot 54 R6A

Lot Area: Lot 14: 12,000 sq. feet
Lot 54: 2,000 sq. feet

Applicable Code: 2008 New York City Building Code

Construction Type: IB Non-Combustible

Sprinklers: Automatic sprinkler system.

Fire District: Building located within fire district (Brooklyn)

Flood Zone: Flood Zone X; outside of 100 year flood area

TA Approval: Required

SCOPE OF WORK

This work application is for the construction of a new 10 story mixed building with commercial uses on the 1st floor, and 48 residential apartments in the floors above. The development will also include accessory parking and utility spaces in the cellar.

All spaces within the buildings will be protected by an automatic sprinkler system.

The building will be served by 2 exit stairs and by 2 elevators.

The property will be non-combustible construction and does not fall into the high-rise designation.

The property is adjacent to the subway tunnel under Fulton Street and TA approval will be required.

The following work will be part of subsequent applications:

SOE
Structure
Mechanical
Plumbing
Fire Protection
Fire Alarm

BUILDING CLASSIFICATION STATEMENT (BC 106.4)

BC 302.1 Occupancy Classification

Group R-2 Residential (Floors 2 thru 10)
Group M Mercantile (1st floor Retail)
Group S-2 Parking Garage (Cellar)

BC 602 Construction Class

Type IB

BC Table 1604.5 Structural Occupancy Category

Occupancy Category II

BC 502.1 Height of Building: 100'-0"

Hightest level of Fire Department Access: Grade Level

Lowest level of Fire Department Access: Cellar Level

Building is inside the fire district

Multiple Dwelling Classifcation: HAEA

CHAPTER 4 - HIGH RISE BUILDINGS

403.1 Applicability
The provisions of this section shall apply to buildings having occupied floors located more than 75 feet above the lowest level of fire department vehicle access

403.2 Automatic sprinkler system
Buildings shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1

403.4 Automatic fire detection
Smoke detection shall be provided in accordance with Section 907.2.12.1

403.6 Emergency Voice / Alarm communications system
An emergency voice/alarm communication system shall be provided in accordance with Section 907.2.12.2

403.7 Fire Department communications system
A two way fire department communications system shall be provided for the Fire Department use in accordance with Section 907.2.12.3

403.8 Fire Command
A fire command center complying with Section 911 shall be provided in a location approved by the Fire Department

403.9 Elevators
Elevator operation and installation shall be in accordance with Chapter 30

403.9.1 Elevator lobbies
Elevator lobbies are not required in Group R-2 occupancy

403.13 Smokeproof exit enclosures are not required in occupancy group R-2

403.14 Seismic Considerations, see Chapter 16

403.15 Impact-resistant stair enclosures
Exit stair enclosures shall be constructed of impact-resistant walls.

403.16 Exit Path Markings
Exit paths serving Group R-2 need not provide photoluminescent exit path markings

CHAPTER 5 - BUILDING HEIGHT AND AREA / SEPARATION OF OCCUPANCIES

BC 501.3 Fire Department Access

BC 501.3.1 Frontage

Required frontage > 8% of building perimeter

Frontage = 120'
Perimeter = 640'

Frontage / Perimeter = 120/640 = 19% provided => Complies

BC 501.3.2 Building Access

Building protected by automatic sprinkler system

Direct access to cellar provided within each 100 ft or fraction thereof of horizontal length of every wall that fronts on a street or frontage space - Complies

Only one direct accesss from the outdoors to the first cellar story is required when such story is used for dwelling units or for uses accessory to the residential use in the building - Complies

BC 503 Height and Area Limitations

BC Table 503 Allowable Height and Building Areas

IB CONSTRUCTION TYPE

Use MHeight = Unlimited (protected with sprinkler system)
Area = Unlimited

Use R-2 Height = Unlimited (protected by sprinkler system)
Area = Unlimited

BC 508.2.1 Incidental use areas and occupancy classification

Spaces listed in table 508.2 and incidental to the main occupancy are classified as per main use occupancy classification, or may be classified as their actual classification and shall comply with 508.3 Mixed occupancies requirements.

BC Table 508.2 Incidental Use Areas and separation requirements

Furnace / Boiler room	2 hour required
Mech. / Electrical equip. rm	1 hour required
Storage rooms >100 s.f.	1 hour required
Waste collection Rm > 100 s.f.	1 hour required

508.3.3.4 Mixed Occupancies / Separated Occupancies
BC Table 508.3.3
M and R-2 2 Hour separation required (or 1hr w/sprinklers)

BC 509.9 Separation of tenancies

Different tenancies must be separated by fire barriers having a 1 hour fire rating.

CHAPTER 6 - TYPE OF CONSTRUCTION

BC 602.2 Construction Classification

Type IB - Non-Combustible

BC Table 601 - Fire -resistance requirements for building elements

BUILDING ELEMENT	TYPE IB	CONSTRUCTION
Structural Frame Columns / Girders	2 hour	BC Table 720.1(1) Item 5-1.1 1 1/2" Siliceous aggregate concrete insulating material
Bearing Walls Exterior bearing walls	2 hour	BC Table 720.1(2) Item 4-1.1 4.6" Min. Thickness carbonate aggregate concrete BC Table 720.1(2) Item 3-1.1 3.2" Min. Thickness Expanded Slag
Interior bearing walls	2 hour	BC Table 720.1(2) Item 3-1.1 3.2" Min. Thickness Expanded Slag
Floor construction Beams and Joists	2 hour	BC Table 720.1(3) Item 2-1.1 4.6" Min. Thickness carbonate aggregate concrete
Roof construction Beams and Joists	1 hour	BC Table 720.1(3) Item 2-1.1 3.2" Min. Thickness carbonate aggregate concrete

BC Table 602 - Fire resistance for exterior walls based on separation distance

Building located inside fire district

Distance < 5 feet	2 hour required
Distance > 5 to <10 feet	1 hour required
Distance >10 to < 30 feet	1 hour required (IB)
Distance > 30 feet	0 hour required

Note:
Fire Wall required to be 3 hours fire rated for buildings in R2 & M occupancy group, of construction type IB, as per BC 705.

CHAPTER 7 - FIRE RESISTANCE RATINGS

BC 703.2 Fire Resistance Ratings

Materials used in the construction of the building shall comply to fire resistance requirements of the code and in particular for teh following conditions:

Load bearing or non-loadbearing application
Combustible components permitted in noncombustible construction.
Structural restrained classification

BC 703.3 Methods of Determining Fire Resistance

Methods of testing to determine fire resistance must be based on ASTM E119.

The following methods to determine the permitted fire resistance of a material are permitted by the code:

Fire resistance designs documented in approved sources (UL or other source approved by the Code)

Prescriptive designs of fire resistive elements as per BC Section 720.

Calculated design method in accordance with BC section 721.

Engineering methods based on ASTM E119.

BC 704.12 Opening protection
Fire protective assemblies not required where building is equipped with an automatic sprinkler system and exterior opening is protected with an approved water curtain installled in accordance with NFPA 13

BC 705.4 Fire Resistance Rating
Table 705.4 Fire Wall Fire Resistance Ratings
3 hours for buildings in R2 & B occupancy group, of construction type IB.

BC 706 Fire barriers

BC 706.3 Fire resistance ratings

BC 706.3.1 Shaft enclosures:	see below (707.4)
BC 706.3.2 Exit enclosure:	2 hour (1019.1)
BC 706.3.3 Exit passageway:	2 hour (1020.3)
BC 706.3.4 Horizontal exit:	N/A
BC 706.3.5 Incidental use areas:	See section BC 508
BC 706.3.6 Separation of occupancies	See section BC 508

BC 707 Shaft enclosures

BC 707.4 Fire resistance rating
Mechanical shafts: 2 hour

BC 712 Penetrations
Membrane penetration shall be protected by approved penetration firestop

BC 715 Opening Protection
Table 715.3
2 hour F.R. wall - 1 1/2 hour fire door assembly
1 hour F.R. exit passage way or enclosure - 1 hour fire door assembly
1 hour F.R. wall - 3/4 hour fire door assembly

CHAPTER 8 - INTERIOR FINISHES

803.1 Classification
Class A: Flame spread 0-25
Class B: Flame spread 26-75
Class C: Flame spread 76-200
Table 803.5 Interior finish requirements by occupancy (sprinklered bldg)

R-2	Exits	B
	Exit access	B
	Rooms and enclosed spaces	C
B	Exits	B
	Exit access	B
	Rooms and enclosed spaces	B
S	Exits	B
	Exit Access	C
	Rooms and enclosed spaces	C

CHAPTER 9 - FIRE PROTECTION SYSTEMS

Building is fully sprinklered; see fire protection drawings.

BC 907.2.9 Fire Alarm
An automatic fire alarm system alarm notification appliances is required on an R2 building with dwelling units located 3 or more stories above the lowest floor of exit discharge.

Location of smoke detectors: Required in any mechanical or electrical room more than 75 s.f.

BC 907.2.10 Smoke Alarms
Required on ceiling or wall outside of each room used for sleeping, within 15 feet from the door to the room.
Required in each room used for sleeping

BC 910.5 Smoke venting of closed shafts
Closed shaft having a floor area of 4 s.f. shall be provided with a smoke vent. Smoke vent may be constructed as windows, louvers or vent ducts. Their dimensionshall be no less than 3 1/2% of the shaft floor area, but in no event less than 72 sq. inches. Of the total vent
area required, at least one third shall be clear opening to the outdoor

OCCUPANCY CHART

Residential Accessory (Mechanical and Storage)	
Cellar Floor:	-/300 = - occupants
Business Areas	
Ground Floor	-/100 = - occupants
Residential Exercise Room	
2nd Floor	-/50 = - occupants
Residential	
2nd Floor	-/200 = - occupants
3rd Floor	-/200 = - occupants
4th Floor	-/200 = - occupants
5th Floor	-/200 = - occupants
6th Floor	-/200 = - occupants
7th Floor	-/200 = - occupants
8th Floor	-/200 = - occupants
9th Floor	-/200 = - occupants
10th Floor	-/200 = - occupants
Total	- occupants
Terrace 1	Limit to - occupants
TOTAL	
Total Accessory	- occupants
Total Business	- occupants
Total Exercise Room	- occupants
Total Unconcentrated Assembly	- occupants
Total Residential	- occupants
Total	-occupants

PROGRESS SET
ISSUED BY HELLO LIVING LLC
FOR STRUCTURAL DESIGN RFP
2014-10-06

CHAPTER 10 - MEANS OF EGRESS

Table 1004.1.2 Floor area per occupant

Business Areas:	100 s.f. per occupant
Residential:	200 s.f. within dwelling unit per occupant
Exercise Rooms	50 gross
Unconcentrated Assembly	15 net
Accessory Storage Mechanical, Equipment Room	300 gross
Parking Garage	200 gross

ACCESSIBLE MEANS OF EGRESS

TABLE 1005.1 Egress width per occupants served

Stairways:	0.3 inches per occupant
Other Components:	0.2 inches per occupant

1007.1 Accessible means of egress
2 means of accessible egress shall be provided to each accessible portion of the space

1007.2 The accessible means of egress will include:
Interior accessible routes
Stairways within vertical stairway enclosures
Elevators
Exit discharges.
Stairways will have railings on both sides.

1007.2.2 Exit Discharge
Where an exit discharge is not accessible, an exterior area for assisted rescue shall be provided in accordance with Section 1007.8. An exterior area for assisted rescue shall not be required where an exit discharge is on an assisted rescue path from a stairway or an elevator

BC 1007.2.2 Exit Discharge
Where an exit discharge is not accessible, an exterior area of assisted rescue shall be provided in accordance with Section 1007.8. An exterior area for assisted rescue shall not be required where an exit discharge is on an assisted rescue path from a stairway or an elevator.

BC 1007.3 Exit Stairways
Accessible stairways shall incorporate an area of rescue assistance within an enlarged floor-level landing or shall be accessed from either an area of rescue assistance complying with Section 1007.6 or a horizontal exit

The clear width of 48 inches between handrails and the area of rescue assistance is not required at exit stairways in buildings or facilities equipped throughout with an automatic sprinkler system

Clear width of 48 inches between handrails is not required for enclosed exit stairways accessed from a horizontal exit.

Areas of rescue assistance are not required at exit stairways serving open parking garages

BC 1007.4 Elevators
To be considered part of an accessible means of egress, an elevator shall comply with the emergency operation and signaling device requirements of Section 2.27 of ASME A17.1 and Section 1109.6. Energy power shall be provided in accordance with Sections 2702 and 3003.

Elevators are not required to be accessed from an area of rescue assistance or horizontal exit in buildings and facilities equipped throughout with an automatic sprinkler system.

BC 1007.6 Area of Rescue Assistance
Every required area of rescue assistance shall be accessible from the space it serves by one or more accessible means of egress. The maximum travel distance from any accessible space to an area of rescue assistance shall not exceed the travel distance permitted for the occupancy in accordance with Section 1015.1. Every required area of rescue assistance shall have direct access to an enclosed stairway.

BC 1007.6.1 Size
Each area of rescue assistance shall be sized to accommodate one wheelchair space of 30 inches by 48 inches for each 200 occupants or portion thereof, based on the occupant load of the area of rescue assistance and areas served by the area of rescue assistance. Such wheelchair spaces shall not reduce the required means of egress width. Access to any of the required wheelchair spaces in an area of rescue assistance shall not be obstructed by more than one adjoining wheelchair space.

BC 1007.6.3 Two-way communication
Areas of rescue assistance shall be provided with a two-way communication system between the areas of rescue assistance and central control point.

B.C. 1007.6.4 Instructions
In areas of rescue assistance that have a two-way emergency communications system, instructions on the use of the area under emergency conditions shall be posted adjoining the communications systems

B.C. 1007.6.5 Identification
Each Door providing access to an area of rescue assistance from an adjacent floor area shall be identified by a sign stating "Area of Rescue Assistancenand including the International Symbol of Accessibility. The area of rescue assistance sign shall be illuminated in accordance with Section 1011.2. Additionally, tactile signage complying with ICC A117.1 shall be located at each door to an area of rescue assistance

B.C. 1007.8 Exterior Area for assisted rescue
The exterior area of assisted rescue must be open to the outside air and meet the requirements of Section 1007.6.1. Separation walls shall comply with the requirements of Section 704 for exterior walls. All walls of openings within 10 feet horizontally of the perimeter of the exterior area of assisted rescue shall be constructed as required for a minimum 1 hr fire-resistance rating with 3/4 hour opening protectives. Such construction shall extend 10 feet vertically above the floor level of the exterior area of assisted rescue or to the roof line, whichever is lower.

BC 1007.8.1 Openness
The exterior area for assisted rescue shall be at least 50 percent open, and the open area above the guards shall be so distributed as to minimuze the accumulation of smoke or toxic gases

BC 1008 Doors
Doors part of an access to an exit or part of an exit will measure 36" in width

BC 1008.1.1.3
Height of doors shall not be less than 80 inches. Door openings within a dwelling unit shall not be less than 78 inches in height. Exterior door openings in dwelling units, other than required exit door shall not be less than 76 inches in height.

BC 1008.1.5 Landing at Doors
Landings shall have a width not less than the width of the stairway or the door, whichever is greater. Doors in the fully open position shall not reduce a required dimension by more than 7 inches. When landing serves an occupant load of less than 50, doors in any position can reduce the landing 75 percent of its required width. Landings shall have a length measured in the direction of travel of not less than 44 inches.

BC 1009 Stairways

BC 1009.1 Stairway width: 44" wide stair

BC 1009.2 Headroom
Stairway headroom is 84" minimum, except that in R-2 occupancies the min. headroom permitted is 80".

BC 1009.4 Stairway landings
The width of landings shall not be less than the width of stairways they serve. Every landing shall have a minimum dimension measured in the direction of travel equal to the width of the stairway. Doors opening onto a landing shall not reduce the landing to less than 75 percent of the required width. When fully open, the door shall not project more than 7 inches into a landing.

BC 1009.11 Handrails
Two handrails required.
Handrail height 34" minimum, 38" maximum above stair nosing
Handrail outside diameter 1.25" minimum, 2" maximum

BC 1009.12 Stairway to Roof
in R2 buildings, 2 stories or more in height, all stairs should extend to the roof.

BC 1009.3 Stair treads and risers
General rule: max. riser = 7" / min. tread = 11"
In R-2 occupancy: max. riser = 7.75 / min. tread = 9.5

BC 1009.11 Handrails
Two handrails are required in stairs that are less than 44" wide and that also serve as an accessible means of egress.

BC 1011 Exit signs
Exit signs are required at all exits and exit access doors.

BC 1012.2 Guard Height
Guard height shall be minimum 42" in height

BC 1013.4.1 Exit Access in Group B
In Group B occupancies, the minimum clear aisle width shall be determined by Section 1005.1 for the occupant load served, but shall not be less than 36 inches.

BC 1013.5 Egress Balconies
Balconies used for egress purposes shall conform to the same requirements as corridors for width, headroom, dead ends and projections. Exterior balconies shall be designed to minimize accumulation of snow or ice that impedes the means of egress.

BC 1013.5.1 Wall separation
Wall separation is not required where the exterior egress balcony is served by at least two stairs and where any dead-end portion of the balcony is separated.

BC 1013.5.2 Openness
The long side of an egress balcony shall be at least 50% open, and the open area above the guards shall be so distributed as to minimize the accumulation of smoke or toxic gases

BC 1013.6 Exit Access in R-2 Occupancies
In buildings in occupancy Group R-2 exceeding three stories or more in height or occupied by more than two dwelling units on any story, a door from a dwelling unit shall open into an intervening public hall. Such public hall shall be constructed as a public corridor in accordance with Section 1016.

BC 1014. 2.1 (2) Exit Access Doorways
Where a building is equipped throughout with an automatic sprinkler system, the separation distance of the exit doors shall not be less than 1/3 of the length of the maximum overall diagonal dimension of the area served.

BC 1015 Exit travel distance
BC Table 1015.1

B occupancy	travel distance = 300 feet
R-2 occupancy	travel distance = 200 feet
S-2 Occupancy	travel distance = 200 feet without sprinkler, 250 with sprinkler

BC 1015.1 Travel distance limitations
Travel distance in open parking garages is permitted to be measured to the closest riser of open stairs

BC 1015.3 Exterior egress balcony increase
Travel distances specified in Section 1015.1 shall be increased up to an additional 100 feet provided the last portion of the exit access leading to the exit occurs on an exterior egress balcony constructed in accordance with Section 1013.5. The length of such balcony shall not be less than the amount of the increase taken.

BC 1016.2 Public corridors
For B & R-2, corridors are required to be 1 hour fire resistant (non combustible)

The minimum corridor width shall be as follows
24 inches: for access to and utilization of electrical, mechanical or plumbing systems or equipment
36 inches: with a required occupant capacity of 50 or less, except otherwise required by chapter 11
30 inches: within a dwelling unit in occupancy groups R-2 except as othersise required by Section 1107

BC 1016.3 Dead Ends
Where more than one exit is required, the exit access shall be arranged such that there are no dead end corridors more than 20 feet in length.

In R-2 occupancies, the dead end in a corridor shall not exceed 40 feet.

In B occupancies, where the building is equipped throughout with an automatic sprinkler system, the length of dead-end corridors shall not exceed 50 feet.

1018.1 Minimum Number of Exits
Table 1018.1 Occupant load of 1-500 shall have minium of 2 exits

1018.1.1 Open Parking Garages
Parking garages shall not have less than 2 exits from each parking tier. An unenclosed vehicle ramp constructed in accordance with Section 1010.2 may serve as one of the required exits when provided with pedestrian facilities along the ramp.

1018.1.2 Open or enclosed parking garage
In open or enclosed parking garages three stories or less in height and serving not more than one level below grade, ramps with a maximum slope of one unit vertical in seven units horizontal may serve as secondary exits

1019 Vertical exit enclosures
1019.1 Enclosure requirements
In R2 occupancies, where F.R. enclosure is required, it should be 2 hour fire rated masonry equivalent.

1018.2 Buildings with one exit
Table 1018.2
In B occupancy, building may have 1 means of egress if building has 2 stories, with 30 occupants per floor and 75 feet travel distance

CHAPTER 11 - ACCESSIBILITY

BC 1101.2 Design
Buildings will be designed in accordance with ICC A117.1

BC 1104 Accessible Routes
Accessible route will be provided to the building entrance from the street.

BC 1104.4 Multilevel Buildings
In Group R occupancy, levels that do not contain accessible elements are not required to be served by an accessible route from an accessible level.

BC 1105 Accessible Entrances
Building Entrances will be accessible

BC 1105.6.1 Entrances to B units shall comply with sect 1003.5 of ICC A117.1

BC 1106.1 Parking and Passenger Loading Facilities
Where parking is provided, 5 percent of the total number of parking spaces, but not less than one parking space, shall be accessible parking spaces

BC 1107 Dwelling Units

BC 1107.3 Common Spaces
Rooms and spaces available to the general public or available for use by residents of accessible units hall be accessible. Accessible spaces shall include, but not be limited to spaces for residents' use, such as refuse disposal and storage locations, mailbox areas, recreational facilities, storage rooms, parking areas, and any exterior spaces including balconies.

CHAPTER 12 - INTERIOR ENVIRONMENT

BC 1203.4 Natural ventilation
BC 1203.4.1.2.1 Minimum opening
The minimum operable area to the outdoor shall be 5% of the habitable room to be ventilated.

BC 1203.4.1.2.4 Maximum depth of rooms
In dwelling units in group R2 containing more than 3 habitable rooms, and of Type I or II construction, rooms may be greater than 30 feet in depth, provided they are properly ventilated and the windows are located so as to properly light all portions of the room in accordance to BC1205.

BC 1205.2.1 Lighting
Minimum opening of glazed area to be no less than 10% of the room floor area.

BC 1207 Sound Transmission
BC 1207.2 Airborne sound
Walls, partitions and floor/ceiling assemblies separating dwelling units from each other, and /or from public and service areas, from stair, or from elevators, or from other mechanical rooms and shafts, shall have an air STC class for air-borne noises of not less than 50, based upon lab tests, and of not less than 45 if field tested.

Dwelling unit entrance door assemblies shall have an STC rating of not less than 35.

BC 1207.3 Structure-borne sound
Floor/ceiling assemblies shall have an IIC (impact/insulation class) rating of not less than 50 if measured in a lab, and not less than 45 if field tested.

CHAPTER 16 - STRUCTURAL DESIGN

BC 1607 Live Loads

BC Table 1607.1

Residential Multi-Family Dwelling	
Private Rooms and Corridors serving them:	Uniform Load: 40psf
Public Rooms and Corridors serving them:	Uniform Load: 100psf
Balconies (exterior) :	Uniform load: 100 psf
Garages:	Uniform Load: 40 psf
Yards and Terraces:	Uniform load: 100 psf
Office	Uniform Load: 100psf
Office	Concentrated Load: 2000 lbs

CHAPTER 32 - ENCROACHMENTS INTO THE PUBLIC RIGHT OF WAY

BC 3202.2.1.3 Balconies
Balconies, including railings and supporting brackets, no part of which shall be less than 10 feet above the ground level, may be constructed to project not more than 22 inches beyond the street line

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CONSULTANTS

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Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
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-		
	/ /	

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SHEET TITLE
Building Code

G-001

SHEET 5 OF 26

GENERAL NOTES

GENERAL

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE NEW YORK CITY BUILDING CODE, 2008 EDITION, AND OTHER APPLICABLE LAWS AND RULES (28-105.12).

THE OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE BUILDING AND ITS FACILITIES IN A SAFE AND CODE COMPLIANT MANNER.
THE OWNER SHALL BE RESPONSIBLE FOR ESTABLISHMENT OF MAINTENANCE FOR THE BUILDING INCLUDING REFUSE COLLECTION, WINDOW AND FACADE PERIODIC MAINTENANCE. THE G.C. SHALL COORDINATE WITH WORK BY OTHER CONTRACTORS HIRED SEPARATELY BY THE OWNER TO DESIGN, PROVIDE AND INSTALL EQUIPMENT RELATED TO BUILDING MAINTENANCE EQUIPMENT.

WORK SHALL BE CONDUCTED IN ACCORDANCE WITH SAFETY REQUIREMENTS OF THE NYC BUILDING CODE AND OTHER APPLICABLE LAWS OR RULES. ADJOINING PROPERTIES SHALL BE PROTECTED IN ACCORDANCE TO CODE (28-105.12).

WORK SHALL BE PERFORMED IN COMPLIANCE WITH NYC NOISE CONTROL CODE AS PER 24-222 AND 24-223 (28-105.12)

PRIOR TO OBTAINING A CONSTRUCTION PERMIT, THE G.C. SHALL PREPARE, AND OBTAIN APPROVAL FROM THE CITY FOR, A SITE SAFETY PLAN AS DESCRIBED IN BC3310.

THE G.C. SHALL OBTAIN A FULL DEMOLITION PERMIT INCLUDING UTILITY CERTIFICATION LETTERS FROM UTILITY COMPANIES, TO THE EFFECT THAT ALL UTILITIES HAVE BEEN DISCONNECTED; PROOF OF NOTICE TO ADJACENT OWNERS AS PER 3306.3.2; CERTIFICATION OF RODENT EXTERMINATION; WRITTEN NOTICE TO DEPARTMENT OF BUILDINGS FOR COMMENCEMENT OF WORK, AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK.

ALL MATERIALS, ASSEMBLIES, FORMS AND METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:
IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OR
SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHODS BY THE COMMISSIONER OR
APPROVED BY THE BOARD OF STANDARDS AND APPEALS.

TEN DAYS PRIOR NOTICE SHALL BE GIVEN TO ADJOINING LOT OWNER AFFECTED BY FOUNDATION; EARTHWORK OR DEMOLITION WORK (BC3304.3.1).
NOT LESS THAN 24 AND NO MORE THAN 48 HOURS NOTICE SHALL BE GIVEN THE D.OB. (BC105.5.1)

SIDEWALKS TO BE LAID IN ACCORDANCE WITH RULES OF THE DEPARTMENT OF HIGHWAYS.

BORING DIAGRAM WILL BE FILED BEFORE CONSTRUCTION IS STARTED AS PER BC1802.2.

AN ACCURATE AND COMPLETE FINAL SURVEY, MADE BY A LICENSED SURVEYOR SHALL BE SUBMITTED AFTER COMPLETION OF WORK SHOWING THE LOCATION OF NEW BUILDING ELEVATION OF FIRST FLOOR, FINISHED GRADES OF OPEN SPACES ESTABLISHED CURB LEVEL, LOCATION AND BOUNDARIES OF LOT (28-118.4).

ALL ELEVATIONS SHALL REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND ARCHITECTS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS SHOWN BY THESE DRAWINGS.

ALL CONSTRUCTION, DIMENSIONS AND DETAILS SHALL CONCUR WITH AND BE DETERMINED FROM THESE DRAWINGS ONLY.

ALL MATERIALS AND CONSTRUCTION TO BE INCORPORATED IN THE WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE ASTM SPECIFICATIONS APPLICABLE, AND TO CONFORM TO THE STANDARDS AND RECOMMENDATIONS OF THE VARIOUS TRADE INSTITUTES (A.C.I., A.I.S.C. ETC.) WHERE APPLICABLE. ALL MATERIALS INCORPORATED INTO THE WORK SHALL BE NEW.

CONTRACTORS SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGED, BREAKAGES, COLLAPSE, DISTORTIONS AND OFF-ALIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.

CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS PERTAINING TO LABOR AND MATERIALS.

ALL NOTES HEREIN MENTIONED WITH THOSE ON THE VARIOUS DRAWINGS, SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT.

EACH CONTRACTOR WILL BE HELD STRICTLY RESPONSIBLE FOR HIS WORK. ANY DISCREPANCIES IN THE PLANS OR DETAILS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

POSTED OCCUPANCY AND USE, ALL BUILDING SHALL BE POSTED WITH A SIGN IN A FORM PRESCRIBED BY THE DEPARTMENT, PERMANENTLY AFFIXED, PLACED IN A CONSPICUOUS LOCATION IN PUBLIC HALL OR CORRIDOR, STATING, LIVE LOADS AND OCCUPANT LOADS IN THE BUILDING AND ALL PARTS THEREOF.

EQUIPMENT AND MATERIALS SHALL BE USED, TESTED, AND APPROVED FROM RECOGNIZED APPROVED AGENCIES. APPROVED AGENCIES SHALL SATISFY THE PROVISIONS OF AC28-114.1.

THE FIRE-RESISTANCE RATING OF BUILDING ELEMENTS SHALL BE DETERMINED IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN ASTM E 119 OR IN ACCORDANCE BC703.3. WHERE MATERIALS, SYSTEMS OR DEVICES THAT HAVE NOT BEEN TESTED AS PART OF A FIRE-RESISTANCE-RATED ASSEMBLY ARE INCORPORATED INTO THE ASSEMBLY, SUFFICIENT DATA SHALL BE MADE AVAILABLE TO THE COMMISSIONER TO SHOW THAT THE REQUIRED FIRE-RESISTANCE RATING IS NOT REDUCED, MATERIALS AND METHODS OF CONSTRUCTION USED TO PROTECT JOINTS AND PENETRATIONS IN FIRE-RESISTANCE-RATED BUILDING ELEMENTS SHALL NOT REDUCE THE REQUIRED FIRE-RESISTANCE RATING.

FIRE PROTECTION:

ALL MATERIALS AND ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:

IT SHALL HAVE A U.L. NUMBER OR OTHER TESTING AGENCY LISTED AND APPROVED IN THE BUILDING CODE.
IT SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E-119, CURRENT EDITION, "STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS" AND ACCEPTED BY THE COMMISSIONER, OR
IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.

PIPES OR WIRES OR CONDUIT IS NOT ALLOWED TO BE EMBEDDED IN REQUIRED FIRE PROTECTION OF STRUCTURAL MEMBERS, WITH EXCEPTION OF PENETRATIONS WITH AN AREA OF NO MORE THAN 2% OF THE FIRE PROTECTION ON ANY ONE FACE. THE PENETRATION SHALL BE CLOSED OFF WITH AN ESCUTCHEON PLATE AN CONCEALED SPACES SHALL BE FIRE-STOPPED AT EVERY STORY (BC 714.3).

LINTELS OVER MASONRY OPENINGS 4 FEET IN WIDTH, OTHER THAN IN VENEER CONSTRUCTION, SHALL BE FIRE PROTECTED.

CEILINGS THAT CONTRIBUTE TO THE FIRE RESISTANCE RATING OF A FLOOR OR ROOF ASSEMBLY SHALL BE CONTINUOUS BETWEEN FIRE WALLS, FIRE PARTITIONS OR FIRE BARRIERS AND SPACES IN SUCH VOID SPACES SHOULD BE FIRE STOPPED. CONDUIT PENETRATING SUCH ASSEMBLES SHALL BE FIRE-STOPPED AND DUCTWORK OR LIGHT FIXTURES PENETRATING THE CEILING MEMBRANE SHALL BE ENCLOSED IN FIRE RATED CONSTRUCTION OR PROTECTED IN AN ASSEMBLY APPROVED AND LISTED IN U.L. MANUALS.

FIRE RETARDANT-TREATED WOOD SHALL BE PERMITTED IN NON-BEARING PARTITIONS WHERE REQUIRED FIRE RESISTANCE RATING IS 1 HOUR OR LESS; IT SHALL NOT BE PERMITTED IN PUBLIC CORRIDORS AND EXITS.

COMBUSTIBLE THERMAL AND ACOUSTICAL INSULATION, OTHER THAN FOAM PLASTICS, HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 SHALL BE PERMITTED IN INTERIOR SPACES BUT SHALL NOT BE PERMITTED IN THE CONSTRUCTION OF PUBLIC CORRIDORS.

FIBER CEMENT SIDING SHALL CONFORM TO ASTMC1186 AND SHALL BE SO IDENTIFIED ON LABELING LISTING AN APPROVED QUALITY CONTROL AGENCY.

EXTERIOR INSULATION FINISH SYSTEM (EIFS) SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ANSI/EIMA 99A AND SHALL BE SO LABELED. LABEL SHALL INDICATE THE APPROVED QUALITY CONTROL AGENCY. EIFS SHALL BE TESTED IN ACCORDANCE WITH ASTM E 330.
FOR ANY INSTALLATION OF E.I.F.S. AT A HEIGHT GREATER THAN 40 FEET, G.C. AND/OR EIFS MANUFACTURER ARE REQUIRED TO SUBMIT TEST REPORTS AND CALCULATIONS TO THE DEPARTMENT OF BUILDINGS COMMISSIONER FOR THEIR APPROVAL.
G.C. SHALL SUBMIT DOCUMENTS FROM THE EIFS MANUFACTURER DOCUMENTING THAT THE PRODUCT TO BE INSTALLED HAS OBTAIN APPROVALS REQUIRED TO BE USED IN NEW YORK CITY IN THE TYPE OF CONSTRUCTION INDICATED ON THE PLANS.
EIFS INCLUDED OVER A LISTED FIRE RESISTANCE RATED ASSEMBLY SHALL NOT BE DEEMED TO REDUCE THE TESTED OR LISTED RATING.
EIFS ASSEMBLY OF FIBERGLASS REINFORCING MESH, BASE COAT AND TEXTURED FINISH COATING SHALL BE TESTED IN ACCORDANCE WITH ASTM E 84 AND SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DEVELOPED RATING OF 50 OR LESS. MATERIALS SHALL BE TESTED IN THE THICKNESS INTENDED TO BE USED.
THE EIFS INSTALLER SHALL HAVE A CERTIFICATE OF INSTRUCTION FROM THE EIFS MANUFACTURERS' APPLICATOR TRAINING PROGRAM.
EIFS MATERIALS SHALL BE FASTENED TO EACH OTHER AND THE OVERALL ASSEMBLY SHALL BE ATTACHED TO THE BUILDING FRAME IN A WAY TO PREVENT FAILURE DUE TO HIGH TEMPERATURE CAUSED BY A BUILDING FIRE OR DUE TO WIND LOADS, WETTING OR OTHER ENVIRONMENTAL CONDITIONS.

ROOF SHALL BE COVERED WITH CLASS "A" OR CLASS "B" ROOF COVERING. ROOF INSTALLER SHALL PROVIDE DOCUMENTATION FROM THE ROOFING MANUFACTURER OR FROM THE ROOF INSULATION MANUFACTURER INDICATING THAT THE ROOFING INSTALLATION INCLUDING ROOFING MEMBRANE, ROOF DECK AND INSULATION, WILL RESIST WIND UPLIFT AS REQUIRED BY CODE. NON BALLASTED ROOFS SHALL BE DESIGNED TO RESIST DESIGN WIND LOAD FOR CLADDING AS PER BC CHAPTER 16, AND SHOULD ALSO BE TESTED IN ACCORDANCE WITH FM4450, FM 4470, UL 580 OR UL 1897.

ELEVATOR AND STAIR SHAFT ENCLOSURES SHALL BE CONSTRUCTED AS 2 HOUR FIRE RESISTANCE RATED "IMPACT RESISTANT WALLS" IN ACCORDANCE WITH RCNY - 403-01, WHERE ELEVATOR OR STAIR SHAFT WALLS ARE CONSTRUCTED IN METAL FRAME FINISHED WITH DRYWALL, THE CORRIDOR SIDE OF THE SHAFTWALL SHALL BE COMPOSED OF A FIRST LAYER OF 5/8" THICK "CLASSIFICATION LEVEL 2" IMPACT RESISTANT GYPSUM BOARD WITH A FINISHED LAYER OF 5/8" THICK TYPE X GYPSUM WALLBOARD. METAL FRAMING SHALL BE AT A MINIMUM 20 GAUGE 3 1/2" DEEP METAL STUDS @16" O/C.

ILLUMINATION OF AT LEAST 5 FOOT CANDLES MEASURED AT THE FLOOR LEVEL SHALL BE MAINTAINED CONTINUOUSLY IN EXITS AND THEIR ACCESS FACILITIES. LOCATION OF EVERY EXIT ON EVERY FLOOR SHALL BE CLEARLY INDICATED BY EXIT SIGNS, PLACED, IF REQUIRED AT AN ANGLE WITH THE EXIT OPENING. INSTALL DIRECTIONAL SIGNS TO SERVE AS GUIDE FROM ALL PORTIONS OF THE CORRIDOR OR FLOOR,

EXIT SIGNS SHALL BE INTERNALLY LIGHTED, HAVING AN INITIAL BRIGHTNESS OF THE LETTERS OF AT LEAST 25 FEET,LAMBERT. LETTERS SHALL BE RED, THE BACKGROUND SHALL BE WHITE. LETTERS SHALL BE BLOCK LETTERING, AT LEAST 4 1/2"HIGH, WITH 9/16" STROKES.

REQUIRED FOR MULTIPLE DWELLINGS, BUILDING ENTRANCE DOORS AND OTHER EXTERIOR DOORS SHALL BE PROVIDED WITH HEAVY DUTY LOCK SETS WITH AUXILIARY LATCH BOLTS TO PREVENT THE LATCH FROM BEING MANIPULATED BY OTHER THAN A KEY.

DOORS TO DWELLING UNITS SHALL BE REQUIRED WITH A HEAVY DUTY DEAD BOLT OR OPERABLE BY KEY FROM OUTSIDE AND THUMB TURN FROM INSIDE AND A CHAIN DOOR GUARD. ALL OPERABLE WINDOWS SHALL BE EQUIPPED WITH SASH LOCKS.

ALL TOILETS SHALL HAVE WATERPROOFED FLOOR AND 6"BASE. WAINSCOT SHALL BE PROVIDED WHERE CALLED FOR ON DRAWINGS. (FOR FIN. MAT. SEE FINISH SCHEDULE) AS PER SECTION D26-31.03 H.M.C. AND SECTION 76 M.D.L.

SUSPENDED ACOUSTICAL CEILINGS SUSPENDED BELOW FLOOR OR ROOF CONSTRUCTION BY MEANS OF OF A FRAMING SYSTEM SHALL CONSIST OF SUPPORTING HANGERS OF M IN. 1/4" DIA. STEEL RODS CARRYING CHANNELS OF MIN. 1 1/2" COLD ROLLED STEEL WEIGHING 0.5 LBS PER LINEAL FOOT AND A SUPPORTING GRID FOR THE CEILING SYSTEM. USE OF WIRE HANGERS IS NOT PERMITTED.

REFUSE AND RECYCLABLE STORAGE ROOM SHALL BE PROVIDED WITH 2 HOUR FIRE RATED ENCLOSURE WITH 90 MINUTES SELF CLOSING DOORS.
COMPACTORS SHALL BE PROVIDED IN THE REFUSE CHUTE TERMINATION ROOM.
COMPACTOR ROOM SHALL BE EQUIPPED WITH A DRAIN AND A HOSE CONNECTION(BC1213).
REFUSE CHUTE ENCLOSURE SHALL HAVE A 2 HOUR FIRE RESISTANCE RATING.
REFUSE CHUTE SHALL DISCHARGE INTO A TERMINATION ROOM SHALL BE ENCLOSED BY A WALL HAVING A FIRE RESISTANCE RATING OF 3 HOURS WITH OPENINGS PROTECTED BY OPENING PROTECTIVE RATED FOR 90 MINUTES, AND SHALL BE SELF CLOSING.
AN APPROVED SPRINKLER SYSTEM SHALL BE INSTALLED IN THE REFUSE CHUTE SHAFT AND REFUSE TERMINATION ROOM.

REFUSE CHUTES AND REF. RMS

1 RCNY 24-01

CHAPTER 24
REFUSE CHUTES AND REFUSE ROOMS
§124-01 Construction and Maintenance of Refuse Chutes and Refuse Rooms.
§124-01(a) Refuse chute enclosures. Refuse chutes used for conveyance of garbage and rubbish from upper floors of a building to a cellar or other location shall be constructed with an enclosure of brick masonry at least eight inches in thickness or of reinforced concrete at least six inches in thickness, except as otherwise provided in this section.
§124-01(b) Height and service openings. Refuse chutes shall extend from the refuse collection room to a height of at least six feet above the roof. A spark arrester shall be provided at the top of the chute above the roof. Service openings into the chute shall be equipped with approved self-closing hoppers so constructed that the chute is closed off while the hopper is being loaded and so that no part will project into the chute. The area of service opening shall not exceed one third the area of the chute. Hopper doors shall have a fire resistive rating of at least one hour, unless separated from the corridor by a fireproof, self-closing door in which case they shall be constructed of incombustible material.
§124-01(c) Existing flues and refuse chutes. Flues for existing incinerators may be used for refuse chutes provided such flues are in good condition and provided the flues comply with the provisions of subdivisions (a) and (b) of this section. Existing refuse chutes may be continued in use provided they conform to the provisions of subdivisions (a) and (b) of this section, except that existing refuse chutes of other construction, which have been approved by the Department may be retained.
§124-01(d) Refuse chutes in new construction. Where refuse compacting systems are required hereafter in new construction, refuse chutes shall be required for conveyance of garbage and rubbish to refuse collection rooms, except that refuse chutes will not be required in class A multiple dwellings which are four stories or less in height. Refuse chutes erected hereafter in new construction shall be of a type approved by the board or shall comply with the requirements of subdivisions (a) and (b) of this section. Chutes shall be constructed straight and plumb, without projections of any kind within the chute. Refuse chutes shall have an inside dimension of at least twenty-four inches for the full height of the chute. All chutes shall be supported on fireproof construction having at least a three hour resistive rating.
§124-01(e) Refuse collection rooms. A refuse collection room shall be provided at the bottom of all chutes at the cellar or lowest story level to receive the refuse. Such rooms shall be enclosed with walls and roofs constructed of material having a minimum fire resistive rating of three hours, except that gypsum masonry may not be used for such enclosure walls. Openings to such rooms shall be provided with fireproof, self-closing doors having a minimum fire resistive rating of one and one-half hours. It shall be unlawful to keep such doors open. Refuse chutes shall extend to the underside of the roof of the refuse room or lower. Roofs shall be at least six inches away from combustible floor or wall construction. Refuse rooms shall be used only for receipt of refuse and for refuse compacting equipment. Refuse rooms shall be provided with sufficient sprinklers to sprinkle all parts of the room, with at least two sprinkler heads provided and with sprinklers so separated as to sprinkle a maximum area of the room when one of the sprinklers is blocked or not operating. A hose connection shall be provided within the refuse room. Existing refuse rooms and incinerator rooms that have been approved by the Department for such use may be retained as approved.
§124-01(f) Collection room floors. The floor within the room for the collection of refuse shall be constructed of concrete and shall be sloped to a floor drain within the room connected to the house drain. The drain shall be provided with a protective screen to retain solid material. Floor drain traps shall be readily accessible for cleaning.
§124-01(g) Use of existing combustion chambers. Existing incinerator combustion chambers may be used in whole or in part as refuse collecting rooms for collection of refuse and for compacting equipment provided the grates are removed and provided they comply with the provisions of subdivision (e) of this section.
§124-01(h) Sprinkler operation and water supply. Sprinklers shall be designed to operate automatically at a temperature not exceeding one hundred sixty-five degrees Fahrenheit. They may be electrically controlled provided such sprinklers are approved by the Board of Standards and Appeals. Sprinklers may be connected to the cold water supply of the building at the point where such service enters the building or at the base of a water supply riser provided the piping of such service or riser is of adequate size. No connections, except those for sprinklers, shall be made to the sprinkler piping.
§124-01(i) Hoppers, cut off doors and compactors. A hopper and cut off door shall be provided at the bottom of the refuse chute to regulate and guide the flow of refuse into containers. Where compactors are installed so that the refuse flows directly into the compacting equipment, the equipment may be used in place of the hopper and cut off door. Compacting equipment shall be arranged to operate aautomatically when the level of rubbish is not higher than three feet below the lowest door.
Compactors shall be located entirely within the enclosure of the refuse room and former combustion chamber where the latter is retained, except that motors, pumps and controls may be installed in adjacent rooms. Where refuse is removed manually, the refuse shall be removed with sufficient frequency so that it will at no time extend less than three feet below the level of the lowest hopper door opening into the chute.
§124-01(j) Number of sprinkler heads. Sufficient sprinklers shall be installed in the refuse room and former combustion chamber to provide sprinkler coverage for the entire area of each unit.
§124-01(j)(1) Adequate lighting shall be provided in refuse rooms.
§124-01(j)(2) Refuse chutes, refuse rooms, hoppers and all parts of the refuse collecting system shall be maintained in a clean and sanitary condition at all times, free of vermin, odors and defects, and shall be maintained in good operating condition. Fused sprinkler heads shall be replaced promptly.
§124-01(j)(3) The owner shall establish a program to ensure that the refuse chute and the refuse room and appurtenances will be treated as often as may be necessary to prevent infestation with insects or rodents. The owner shall maintain a record of such treatments which shall be available at all times for inspection by the Department.
§124-01(k) These rules shall apply only to refuse chutes in new construction and to refuse chutes resulting from the conversion of existing incinerator flues and to existing refuse chutes.
§124-01(l) Collection and disposal of refuse within premises. The collection and disposal of refuse within any building or on any premises shall be performed as deemed necessary to provide for the safety, health and well being of the occupants of buildings and of the public. The construction, operation, maintenance, cleanliness and sanitation of refuse chutes and refuse rooms and extermination treatment for insects and rodents, and the keeping of records of such treatments for refuse chutes and refuse rooms shall be in accordance with regulations established by this Department in consultation with the Department of Health.

HOUSING MAINTENANCE CODE

THE OWNER SHALL COMPLY WITH THE PROVISIONS OF THE HOUSING MAINTENANCE CODE:

27–2005	OWNER AND TENANT OBLIGATION
27–2010,2011,2012	CLEANING
27–2013	PAINTING
27–2018	RODENT AND INSECT ERADICATION
27–2021	RECEPTACLE FOR WASTE
27–2023	COLLECTION OF WASTE
27–2024	WATER SUPPLY
27–2026,2027	PLUMBING AND DRAINAGE
27–2028,2029,2030,2031,2033	HEAT AND HOT WATER
27–2–34,2035,2036	GAS APPLIANCE
27–2037,2038,2039,2040	ARTIFICIAL LIGHTING
27–2041,2042,2043,2045	PEEPHOLES AND LOCKS
27–2049	STREET NUMBER
27–2047	APPROVED TYPE MAIL RECEPTACLE AND DIRECTORY AND REGULATION OF POST OFFICE
27–2053	JANITORIAL SERVICES
27–2057	LIGHTING AND VENTILATION
27–2063	SANITARY FACILITIES
27–2070	KITCHEN AND KITCHENETTES
27–2074	MAXIMUM PERMITTED OCCUPANCY
27–2097	REGISTRATION STATEMENT
27–2104	POSTING OF REGISTRATION IDENTIFICATION SIGN CONTAINING DWELLING SERIAL NUMBER.

LEGEND

- CONCRETE
- CEMENT FILL
- CONCRETE BLOCK
- BRICK
- STEEL
- CERAMIC TILE
- WOOD
- CONTINUOUS TRUSS TYPE MASONRY WALL REINFORCEMENT
- VAPOR BARRIER UNDER CONCRETE SLAB
- THERMAFIBER INSULATION
- RIGID INSULATION
- STEEL LINTEL W/SPRAY ON FIRE PROOFING
- HEAT DETECTOR
- GRADE ELEVATION
- PROPERTY LINE
- NEW CHAIN LINK FENCE
- NEW STL. PICKET FENCE
- IN PIER 6'-0" H
- EMERGENCY LIGHT (BATTERY)
- PULL BOX
- FIRE ALARM/BELL
- F.E. FIRE EXTINGUISER
- EXIT TRAVEL DISTANCE

SYMBOLS

- # SIZE — COLUMN NUMBER & HOLD POINT
- T.V. 1 — TOILET (BATH) EXHAUST DUCT
- 12"x12" — SLAB OPENING SIZE
- KV 1 — KITCHEN
- 12"x12" — SLAB OPENING SIZE
- CV 1 — CORRIDOR SUPPLY DUCT
- 12"x12" — SLAB OPENING SIZE
- D.V. 1 — DRYER EXHAUST
- 12"x12" — SLAB OPENING SIZE
- A — DOOR TYPE (SEE SCHEDULE)
- A — WINDOW TYPE (SEE SCHEDULE)
- 1 — PARTITION TYPE (SEE DETAIL)
- BULLS–EYE (AT DATUM ONLY)
- 1 A-2 — ELEVATION & SHEET NUMBER
- 1 A-2 — SECTION & SHEET NUMBER
- E.G.E. 1.0 — EXISTING GRADE ELEVATION
- F.G.E. 1.0 — FINISH GRADE ELEVATION

ENERGY INSPECTIONS TR8

1. PROTECTION OF FOUNDATION INSULATION
2. INSULATION PLACEMENT AND R VALUES
3. FENESTRATION THERMAL VALUES AND RATINGS
4. FENESTRATION RATINGS FOR AIR LEAKAGE
5. FENESTRATION AREAS
6. AIR SEALING AND INSULATION - VISUAL
7. HVAC AND SERVICE WATER HEATING EQUIPMENT
8. HVAC AND SERVICE WATER HEATING SYSTEM CONTROLS
9. DUCT PLENUM AND PIPING INSULATION AND SEALING
10. DUCT LEAKAGE TESTING
11. LIGHTING IN DWELLING UNITS
12. INTERIOR LIGHTING POWER
13. EXTERIOR LIGHTING POWER
14. LIGHTING CONTROLS
15. EXIT SIGNS
16. MAINTENANCE INFORMATION
17. PERMANENT CERTIFICATE

M.D.L. AND H.M.C. NOTES

MD1. THE WORK SHALL COMPLY WITH ALL THE RULES AND REGULATIONS OF THE DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK AND ALL OTHER APPLCABLE LOCAL, STATE, FEDERAL DEPARTMENTS AND CODES HAVING JURISDICTION.

MD2. BUILDING TO COMPLY WITH ART.7 M.D.L. & HOUSING AND MAINTENANCE CODE.

MD3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES AND DEVIATIONS OF THE APPROVED PLANS.

MD4. BATH VENTS: DUCTS, 18 GA. MTL.WITH CORNER CHANNELS SECURED AT ALL FLOORS AND ROOF. FIRE RETARD WITH FIRE–RATED GYP. BOARD ON M/L ENTIRE LENGTH OF DUCT (EXT. QUALITY AS REQUIRED) ; EXTENDED 4' ABOVE ROOF. PROVIDE REGISTER, GRAVITY DAMPER WITH FUSIBLE LINK. FAN ON ROOF TO PROVIDE 4 AIR CHANGES/HR.,25 CFM VELOCITY AND TO RUN FROM 6:00 A.M. TO 12 MIDNIGHT.

MD5. KITCHEN AND KITCHENETTE VENT: DUCTS SIMILAR TO BATH VENTS EXCEPT FAN ON ROOF TO PROVIDE 6 CHANGES/HR. 150 CFM TO RUN CONTINUOUSLY.16 GA. METAL. SEE ALSO KITCHENS AND KITCHENETTES:SEC.3 M.D.L. AND ART.32 H.M.C.
- A. EVERY KITCHEN AND KITCHENETTE SHALL BE PROVIDE WITH FACILITIES FOR COOKING AND SHALL BE EQUIPPED FOR ARTIFICIAL LIGHTING.
- B. EVERY KITCHEN AND KITCHENETTES SHALL BE PROVIDED WITH SINK HAVING A MIN.2" WASTE AND TRAP.
- C. LIGHTING AND VENTILATION OF KITCHENETTES SHALL BE PROVIDED UNDER SEC.30 M.D.L. AND ART.30 H.M.C. (SEE NOTE #11)
- D. CEILING AND WALL, EXCLUSIVE OF DOORS,OF ALL KITCHENETTES SHALL BE FIRE RETARDED WITH MATERIALS HAVING A ONE HOUR FIRE RATING WITH ONE LAYER PLASTER B. F.C.60.
- E. ALL COMBUSTIBLE MATERIALS IMMEDIATELY UNDERNEATH AND WITHIN ONE FOOT OF COOKING APPARATUS SHALL BE PROPERLY FIRE RETARDED AND A MIN. OF TWO FEET CLEARANCE MAINTAINED ABOVE EXPOSED COOKING SURFACES COMBUSTIBLE MATERIALS BETWEEN TWO AND THREE FEET ABOVE EXPOSED COOKING SURFACES SHALL BE FIRE RETARDED. SE 5/8"/PL. BD. FC. 60.
- F. GAS RANGES TO BE APPROVED AS PER SEC.64 MDL & AGA(SEE NOTE #155).

MD6. SPRINKLERS SHALL COMPLY WITH SEC.187 MDL.

MD7. BOILER ROOMS: SHALL COMPLY WITH SEC. 65 M.D.L. FIRE RETARDED CEILING ENCLOSED IN FIREPROOF CONSTRUCTION WITH FIREPROOF DOOR TO BE SELF–CLOSING AND SHALL BE 2 HR. RATED WITH BSA APPROVED LABEL.

MD8. NATURAL LIGHTING AND VENTILATION FOR ALL OCCUPIED ROOMS SHALL CONFORM WITH LIGHTING AND VENTILATION: SEC.30 MDL AND ART.30 HMC.
- A. WINDOWS IN ALL ROOMS, EXCEPT BATHROOMS AND KITCHENETTES, SHALL BE AT LEAST ONE–TENTH THE AREA OF THE ROOM AND BE AT LEAST 12 S.F. IN AREA B.S.B. AND 50% OPERABLE.
- B. ROOMS HAVING ONLY ONE WINDOW LESS THAN 18 S.F. IN AREA SHALL HAVE A TRANSOM OR LOUVER, OVER THE DOOR HAVING A MIN. AREA OF 144 SQ. IN.

MD9. PEEPHOLES: SEC.51–A. MDL. AND ART.20 HMC
- A. PEEPHOLES SHALL BE PROVIDED IN ENTRANCE DOORS OF EACH DWELLING UNIT, LOCATED AS PRESCRIBED BY THE DEPARTMENT. B.S.A. APPROVED ASSEMBLY.

MD10. ARTIFICIAL LIGHTING: SEC.26&35 MDL AND ART.19 HMC
- A. PROPER ELECTRIC LIGHTING AND EQUIMENT SHALL BE PROVIDED AND MAINTAINED WITHIN ALL DWELLINGS AND ASSEMBLY.
- B. PROPER ELECTRIC LIGHTINGS SHALL BE INSTALLED AND MAINTAINED AT OR NEAR THE OUTSIDE FRONT ENTRANCE WAY AND IN EVERY REAR YARD, SIDE YARD, FRONT YARD, AND COURTS. MIN. OF 50 WATTS INCANDESCENT ILLUMINATION OR EQUIVALENT AT FRONT ENTRANCE WAY AND A MIN. OF 4 WATTS IN YARDS AND COURTS AND SHALL BE KEPT BURNING FROM SUNSET EACH DAY TO SUNRISE ON THE FOLLOWING DAY.
- C. MAIN ENTRANCE AND VESTIBULE DOORS SHALL HAVE NOT LESS THAN FIVE PROPER ELECTRIC LIGHTINGS SHALL BE INSTALLED AND MAINTAINED AT OR NEAR THE OUTSIDE FRONT ENTRANCE WAY AND IN EVERY REAR YARD, SIDE YARD, FRONT YARD, AND COURTS. MIN. OF 50 WATTS INCANDESCENT ILLUMINATION OR EQUIVALENT AT FRONT ENTRANCE WAY AND MIN. OF 40 WATTS IN YARDS AND COURTS AND SHALL BE KEPT BURNING FROM SUNSET TO SUNRISE ON THE FOLLOWING DAY.
- D. MAIN ENTRANCE AND VESTIBULE DOORS SHALL HAVE NOT LESS THAN FIVE S.F. OF GLAZED SURFACES.

MD11. ENTRANCE DOORS: SEC. 50–A. MDL AND ART.20 HMC
- A. BUILDING ENTRANCES AND ALL OTHER EXTERIOR ENTRANCES SHALL BE EQUIPPED WITH APPROVED TYPE AUTOMATIC SELF–CLOSING AND SELF LOCKING DOORS.
- B. ENRANCE DOORS TO EACH APARTMENT UNIT SHALL HAVE KEY LOCK WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER, HEAVY DUTY LATCH, SET WITH DEAD BOLT AND DOOR CHAIN GUARD.

MD12. GAS METERS AND GAS APPLIANCES: SEC.64 MDL AND ART. 18 HMC
- A. GAS METERS SHALL COMPLY WITH SEC. 64 MDL.
- B. GAS APPLIANCES SHALL IN ADDITION TO THESE SECTIONS, COMPLY WITH THE BOARD OF STANDARD APPEAL.
- C. YEARLY INSPECTION OF GAS APPLIANCES BY QUALIFIED PERSON SHALL BE MADE IN OLT.

MD13. HEAT AND HOT WATER: SEC.79 MDL AND ART. 17 HMC.
- A. YEARLY INSPECTION SHALL BE MADE BY QUALIFIED PERSON.
- B. MINIMUM TEMPERATURE OF HEATING AND HOT WATER SHALL BE MAITAINED.

MD14. SINGLE STATION SMOKE DETECTORS SHALL BE INSTALLED IMMEDIATELY OUTSIDE OF SLEEPING OR BEDROOM WITH NO INTERVENING WALL SWITCH AS PER SEC.277.7G.

MD15. PROVIDE VIEWING MIRRORS AT ELEVATORS.

ABBREVIATIONS

ARCH.	ARCHITECT(URAL)
A.C.	AIR CONDITIONER
ACOUS.	ACOUSTIC
ABV.	ABOVE
ADJ.	ADJOINING
ADJST.	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
APPD.	APPROVED
ASPH.	ASPHALT
A.P.	APARTMENT PANEL
B.C.	BRICK COURSE
BET.	BETWEEN
BLDG.	BUILDING
BL'K.	BLOCK
BOT.	BOTTOM
B.R.	BEDROOM
B.S.A.	BOARD OF STANDARD & APPEALS
B.T.	BATH TUB
B.U.	BUILT UP
CONT.	CONTRACT
C.	CARPET
C.G.	CORNER GUARD
C.I.	CAST IRON
CAB.	CABINET
CEM.	CEMENT
CIND.	CINDER
CLG.	CEILING
CL.	CLOSET
C.L.	CENTER LINE
COL.	COLUMN
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONV.	CONVECTOR
CONT.	CONTINUOUS
CORR.	CORRIDOR
C.R.	CLOTHES RACK
C.T.	CERAMIC TILE
C.C.	COMPACTOR CHUTE
C.M.U.	CONCRETE MASONRY UNIT
C.J.	CONTROL JOINT
C.X.	CORRIDOR EXHAUST
D.	DRYER
D.A.	DINING ALCOVE OR DINING AREA
DET.	DETAIL
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
D.H.	DOUBLE HUNG
DL.	DOUBLE LAYER SHEETROCK
DN.	DOWN
DR.	DRAIN
D.R.	DINING ROOM
D.W.	DISH WASHER
DWG.	DRAWING
D.A.	DOUBLE ACTING
DF.	DRINKING FOUNTAIN
D.X.	DRYER EXHAUST
EA.	EACH
ELEC.	ELECTRIC
EL.	ELEVATION
ELEV.	ELEVATOR
ENGR.	ENGINEER
EXH.	EXHAUST
EQUIP.	EQUIPMENT
EXIST'G.	EXISTING
EXP.JT.	EXPANSION JOINT
EQ.	EQUAL
F.	FOYER
F.A.I.	FRESH AIR INTAKE
F.B.O.	FURNISHED BY OTHERS
FIN.	FINISH
FIXT.	FIXTURE
FL.	FLOOR
FL.DR. OR F.D.	FLOOR DRAIN
FLASH.	FLASHING
F.P.S.C.	FIREPROOF SELF–CLOSING
F.S.P.	FIRE STANDPIPE
FURR.	METAL FURRING
F.T.	TERRAZO FRITZ TILE
G.	GAS
GALV.	GALVANIZED
GA.	GAUGE
G.B.	GRAB BAR
G.C.T.	GLAZED CERAMIC TILE
G.D.	GAS DRYER
GEN.	GENERAL
GL.	GLASS, GLAZING
GR.	GRADE
GC.	GENERAL CONTRACTOR
GWB.	GYPSUM WALLBOARD
H.CAB.	HANGING CABINET
H.CLG OR H.C.	HUNG CEILING, HOLLOW CORE
HT.	HEIGHT
H.M.	HOLLOW METAL
H.P.	HIGH POINT
HORIZ.	HORIZONTAL
H.R.	HANDRAIL
HR.	HOUR
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HTG.	HEATING
I.N.R.	IMPACT NOISE RATING
INSUL.	INSULATION
INT.	INTERIOR
I.D.	INSIDE DIAMETER
INC.	INCLUDING
JAN.CL.	JANITOR CLOSET
JT.	JOINT
K.	KITCHEN, KITCHENETTE
KPL.	KICK PLATE
LM.	LAMINATED
LAV.	LAVATORY
L.CL. (L.C.)	LINEN CLOSET
LDR.	LEADER
L.P.	LOW POINT
LT. WT.	LIGHT WEIGHT
MACH.	MACHINE
MAINT.	MAINTENANCE
MAS.	MASONRY
MAX.	MAXIMUM
MECH.	MECHANICAL
M.C.	MEDICINE CABINET
MET.	METAL
MIN.	MINUMUM
MIRR.	MIRROR
M.O.	MASONRY OPENING
MH	MANHOLE
MISC.	MISCELLANEOUS
N.I.C.	NOT IN CONTRACT
NO. OR #	NUMBER
NOM.	NOMINAL
NTS.	NOT TO SCALE
O.C.	ON CENTER(1525 mm) long.
O.D.	OUTSIDE DIAMETER
OFF.	OFFICE
OPNG.(OPG.)	OPENING
OPP.	OPPOSITE
P.	PAINT
P.	PLUMBING
PART.	PARTITION
PART.E.	PARTITION END
PAV'T.	PAVEMENT
P.E.	PASSENGER ELEVATOR
PERF.	PERFORATED
PL./P.L.	PLATE, PROPERTY LINE
PLAST.	PLASTER
POL.	POLISH
PRE.FAB.	PREFABRICATED
PLAST.LAM.	PLASTIC LAMINATE
PL.	PROTECTION PLATE
R.	RISERS, RANGE
RAD.	RADIUS
R.D.	ROOF DRAIN
REF.	REFRIGERATOR, REFERENCE
REINF.	REINFORCED
REQ'D.	REQUIRED
RESIST.	RESISTANT
RM.	ROOM
S.	SINK
SCHED.	SCHEDULED
S.E.	SERVICE ELEVATOR
SECT.	SECTION
SH.	SHOWER
SPECS.	SPECIFICATIONS
S.T.C.	SOUND TRANSMISSION CLASS
STL.	STEEL
ST.STL.	STAINLESS STEEL
STOR.	STORAGE
STRUC.	STRUCTURAL
SIM.	SIMILAR
T.	TREAD
T.	TOILET
T.C.	TOP OF CURB
TERR.	TERRAZZO
THK.	THICK
T.O.	TRIMMED OPENING
T.O.P.	TOP OF PARAPET
T.O.S.	TOP OF SLAB
T.O.W.	TOP OF WALL
TYP.	TYPICAL
T.B.	TOWEL BAR
T.C.P.	TOP OF CONCRETE PLANK
T.X.	TOILET EXHAUST
V.C.T.	VINYL COMPOSITION TILE
V.C.G.	VINYL CORNER GUARD
VENT.	VENTILATION
VEST.	VESTIBULE
V.W.C.	VINYL WALL COVERING
W.H.	WEEP HOLES
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W.GL.	WIRE GLASS
W.P.	WATERPROOFING
W.M.	WASHING MACHINE
W.R.G.B.	WATER RESISITANT GYPSUM BOARD

ACCESSIBILITY

DOORWAY REQUIREMENTS

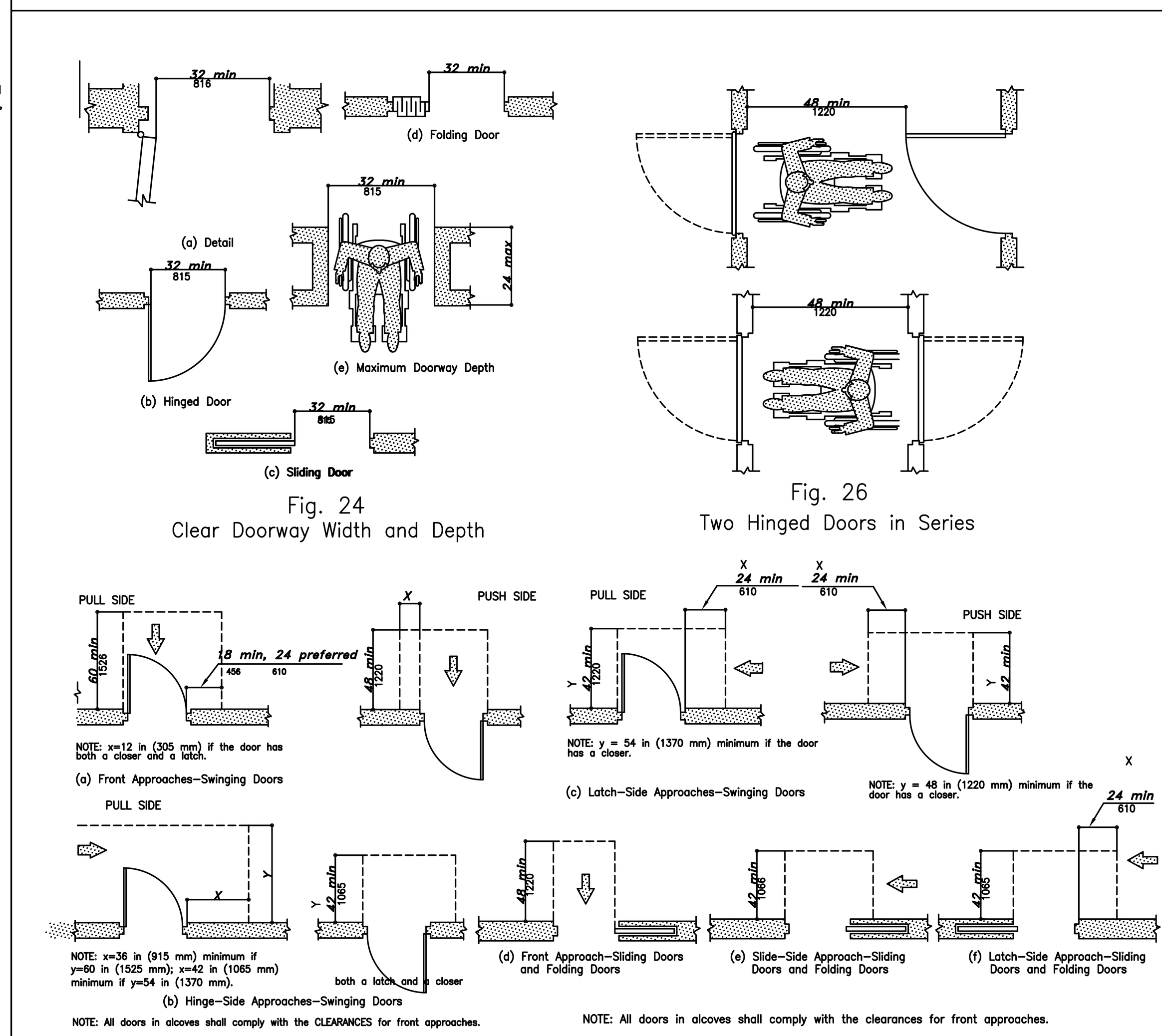


Fig. 24
Clear Doorway Width and Depth

Fig. 26
Two Hinged Doors in Series

NOTE: All doors in alcoves shall comply with the CLEARANCES for front approaches.

NOTE: All doors in alcoves shall comply with the clearances for front approaches.

— Fig. 25 — Maneuvering Clearances at Doors

GENERAL REQUIREMENTS

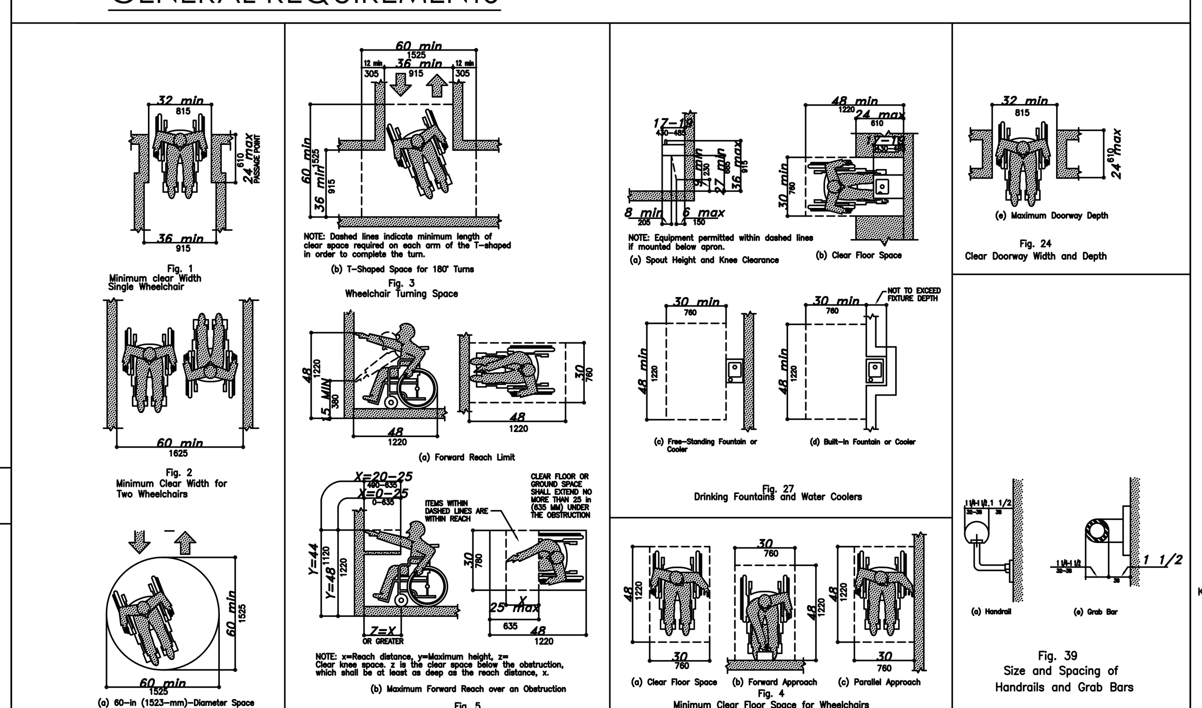


Fig. 1 Minimum clear Width Single Wheelchair

Fig. 2 Minimum Clear Width for Two Wheelchairs

Fig. 3 Wheelchair Turning Space

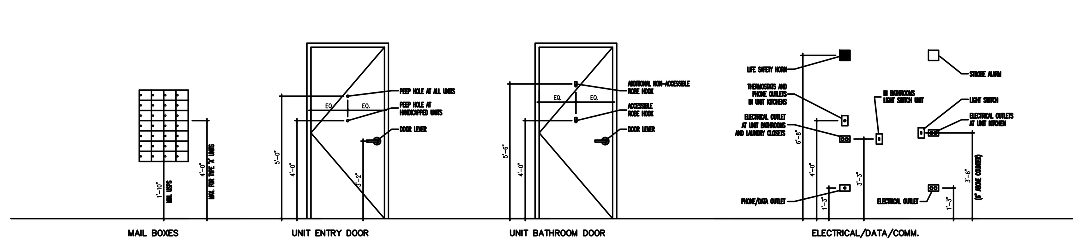
Fig. 5 Forward Reach

Fig. 27 Drinking Fountains and Water Coolers

Fig. 4 Minimum Clear Floor Space for Wheelchairs

Fig. 24 Clear Doorway Width and Depth

Fig. 39 Size and Spacing of Handrails and Grab Bars



MAIL BOXES — UNIT ENTRY DOOR — UNIT BATHROOM DOOR — ELECTRICAL/DATA/COMM.

KITCHEN REQUIREMENTS

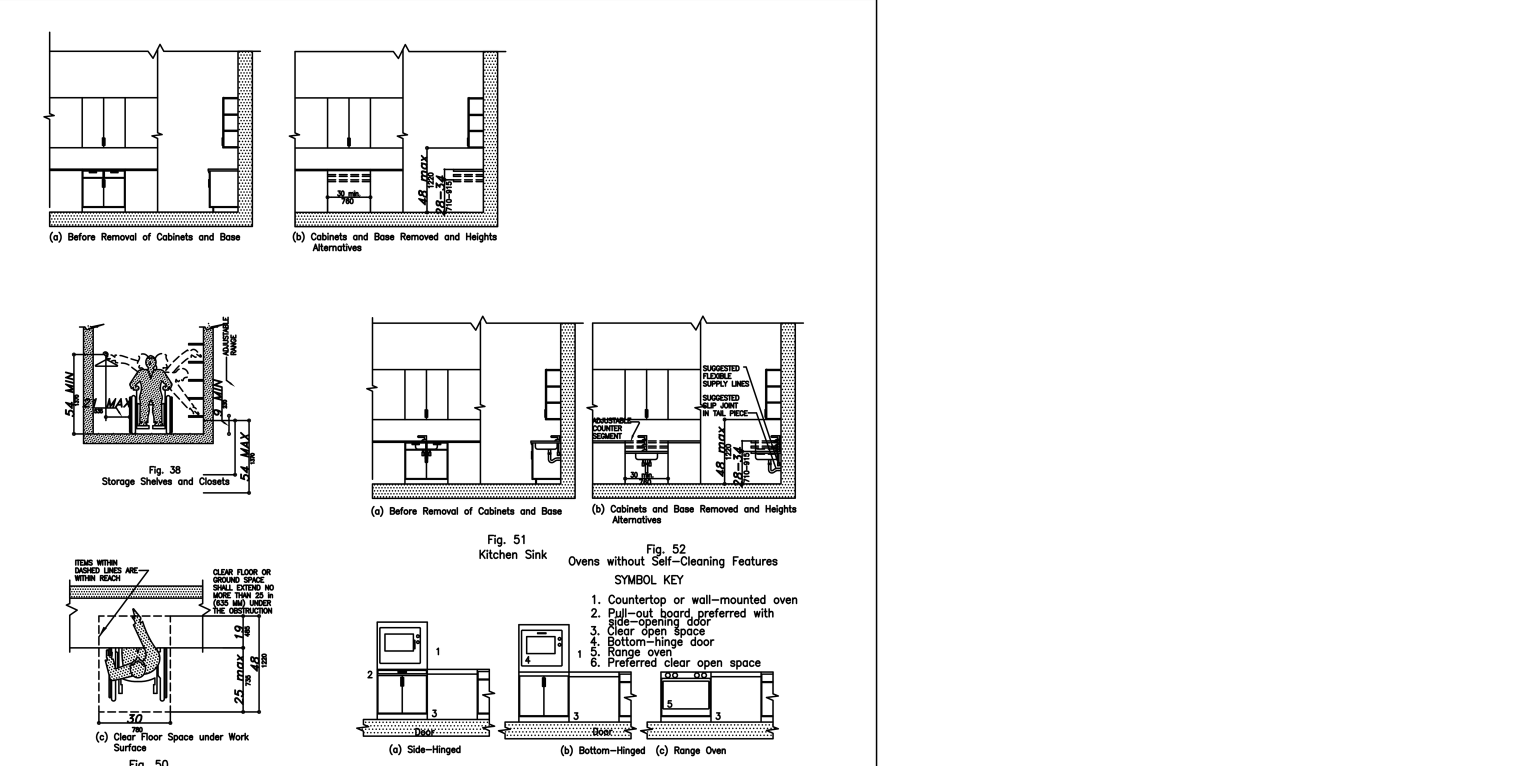


Fig. 38 Storage Shelves and Closets

Fig. 50 Counter Work Surface

Fig. 51 Kitchen Sink

Fig. 52 Ovens without Self–Cleaning Features

SYMBOL KEY
1. Countertop or wall–mounted oven
2. Pull–out board preferred with side–opening door
3. Clear open space
4. Bottom–hinge door
5. Range oven
6. Preferred clear open space

BATHROOMS REQUIREMENTS

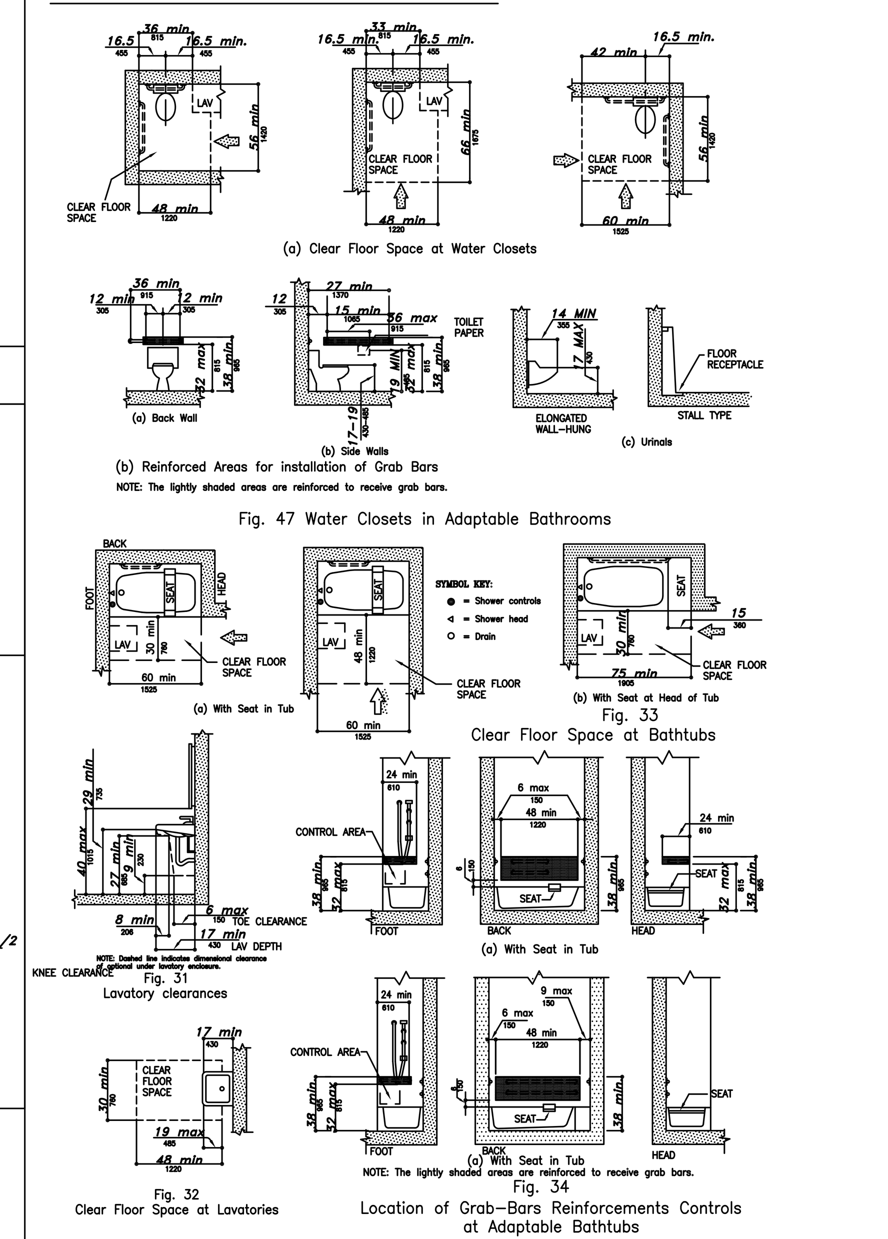


Fig. 47 Water Closets in Adaptable Bathrooms

Fig. 33 Clear Floor Space at Bathtubs

Fig. 31 Lavatory clearances

Fig. 32 Clear Floor Space at Lavatories

Fig. 34 Location of Grab–Bars Reinforcements Controls at Adaptable Bathtubs

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General Notes

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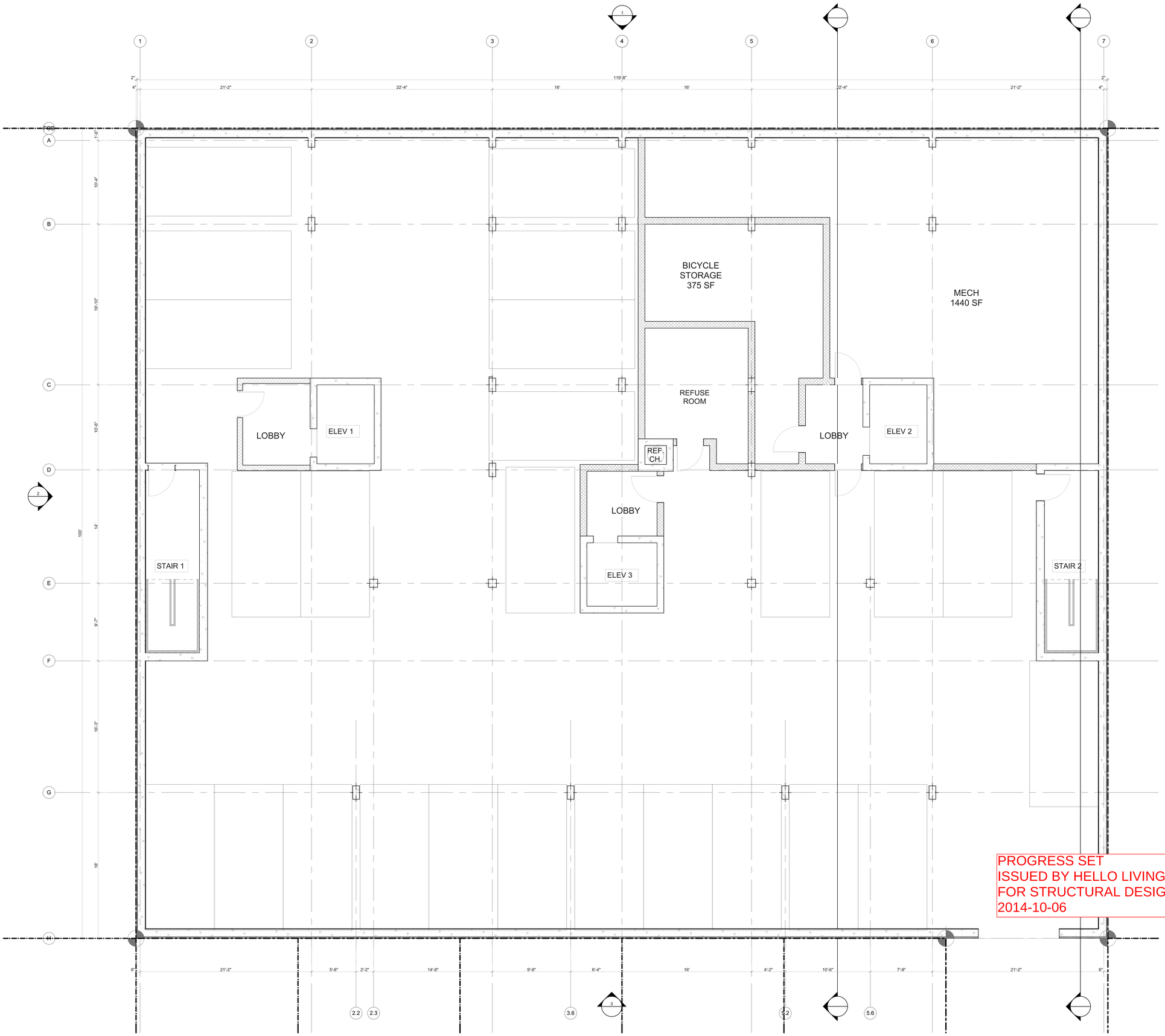

1 Cellar
SCALE: 1/4" = 1'-0"

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Cellar Floor Plan

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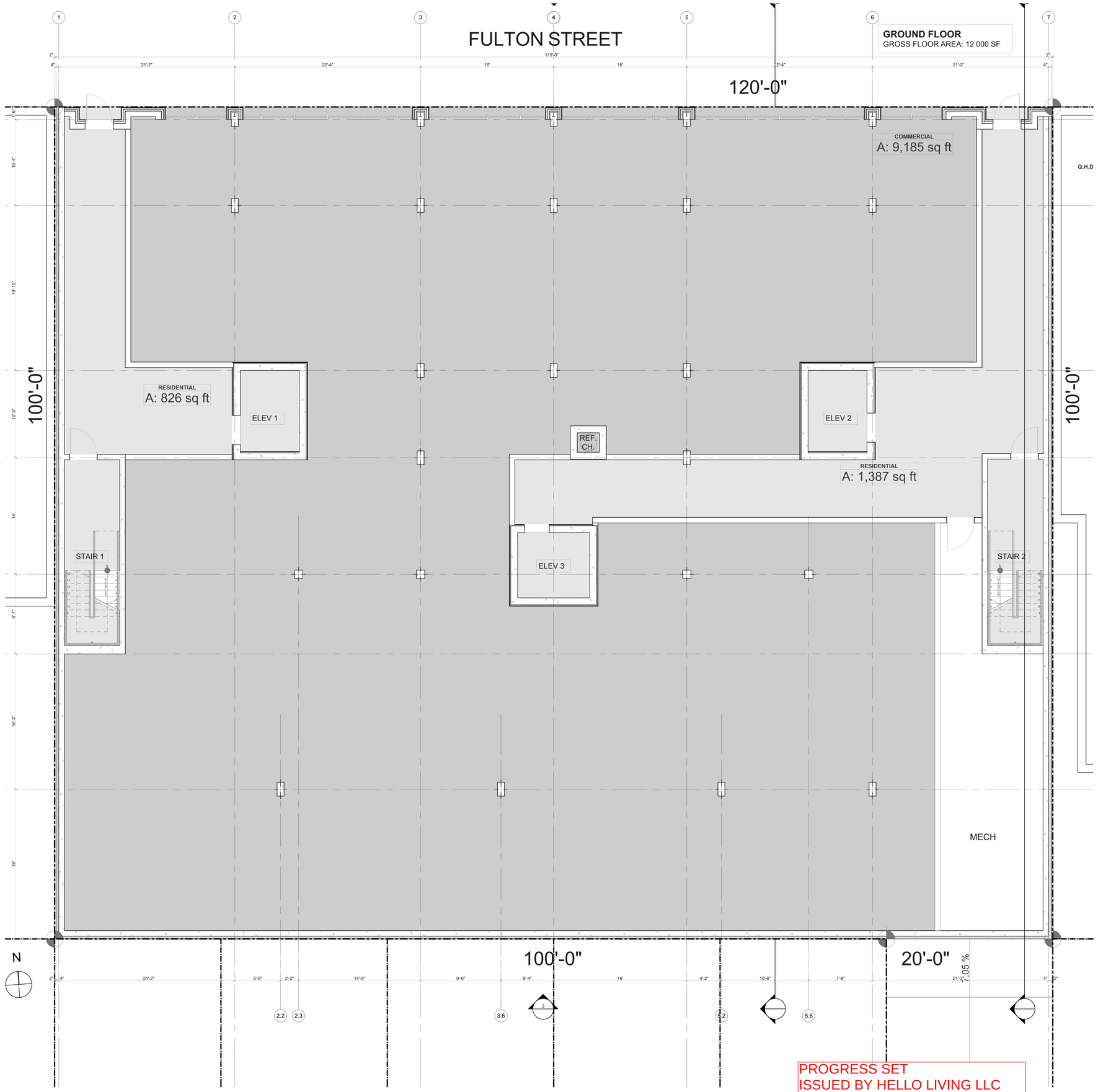

1 A-102.00 Ground Floor
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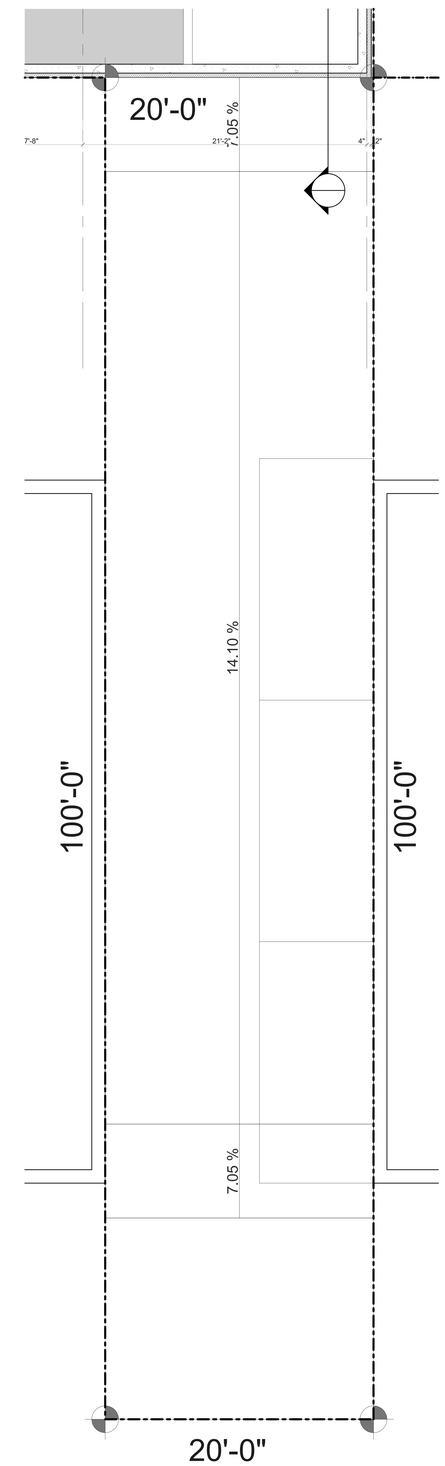

2 A-102.00 Ground Floor
SCALE: 1/4" = 1'-0"

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Ground Floor Plan

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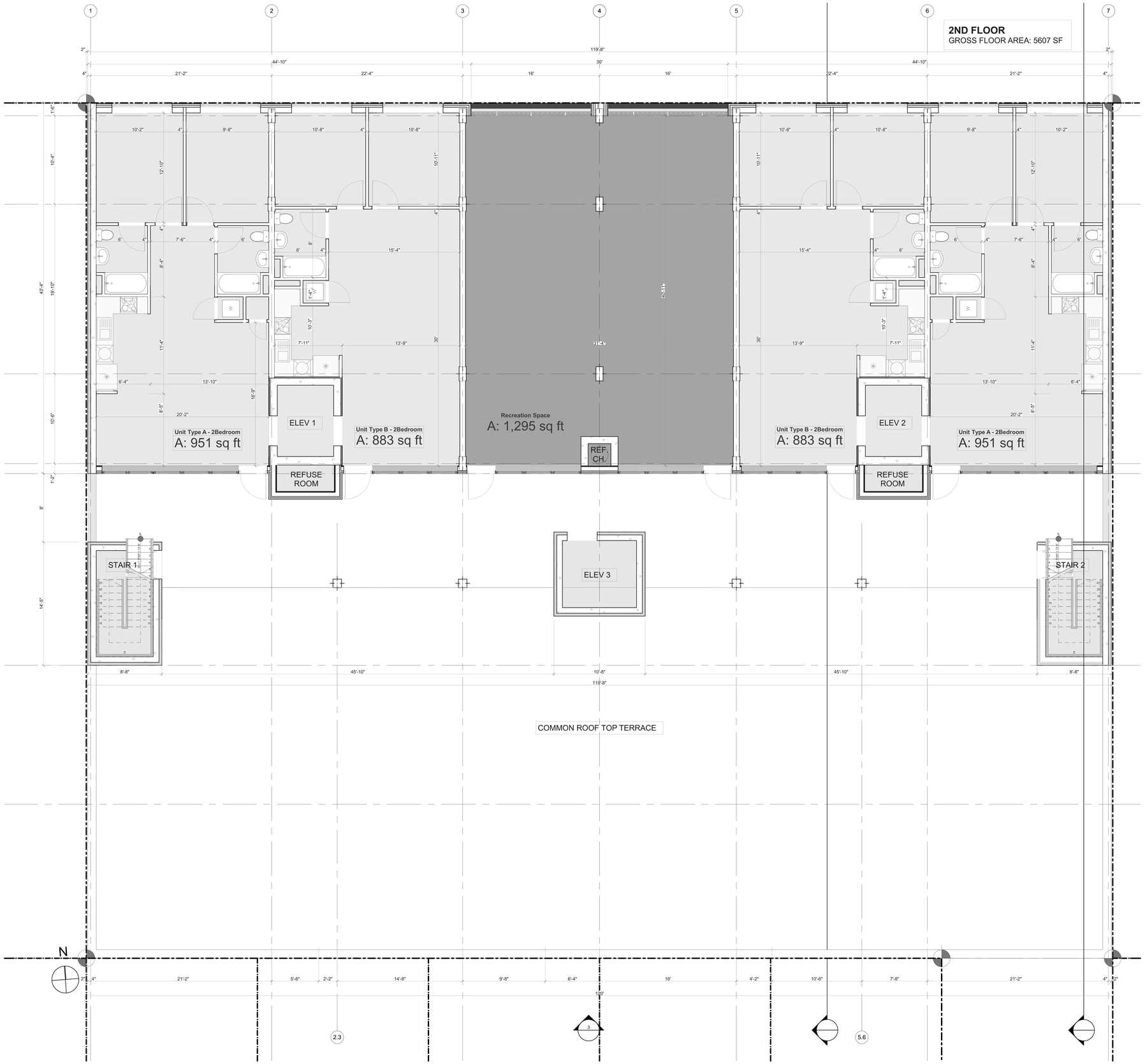

1 2nd Floor
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2nd Floor Plan

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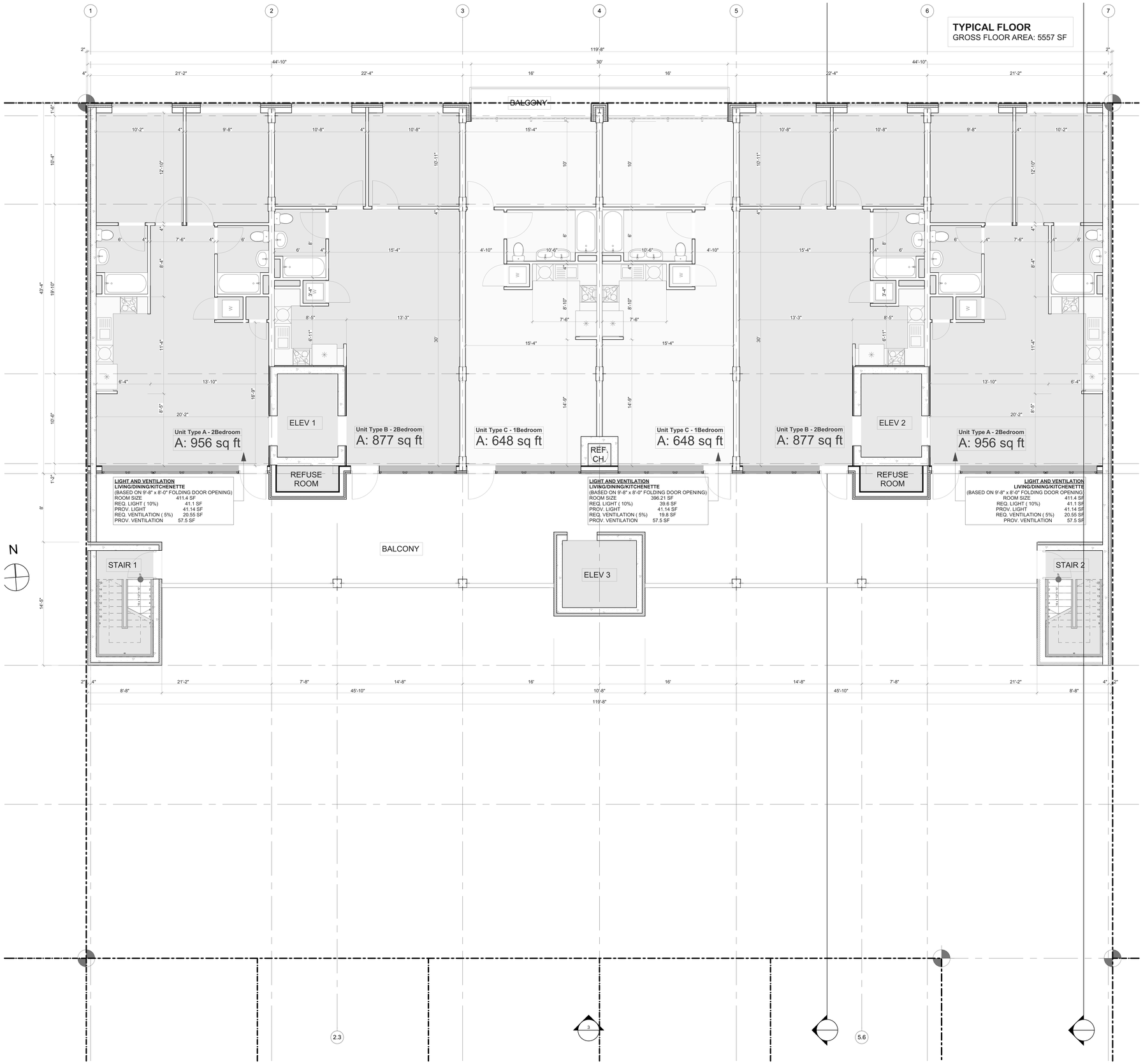

1 Typical Floor
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Typical Floor Plan - Floors 3 thru 8

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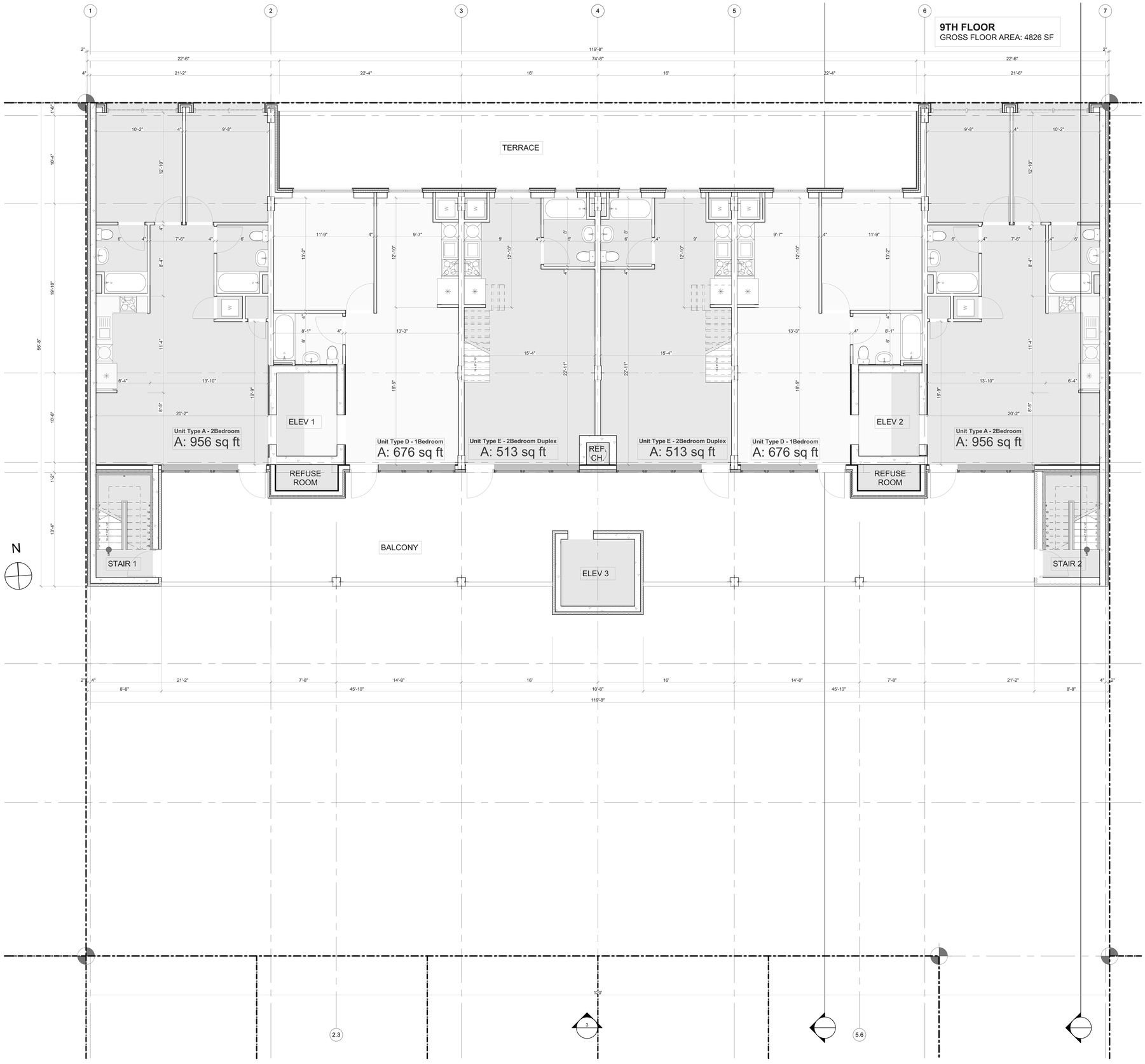

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9th Floor Plan

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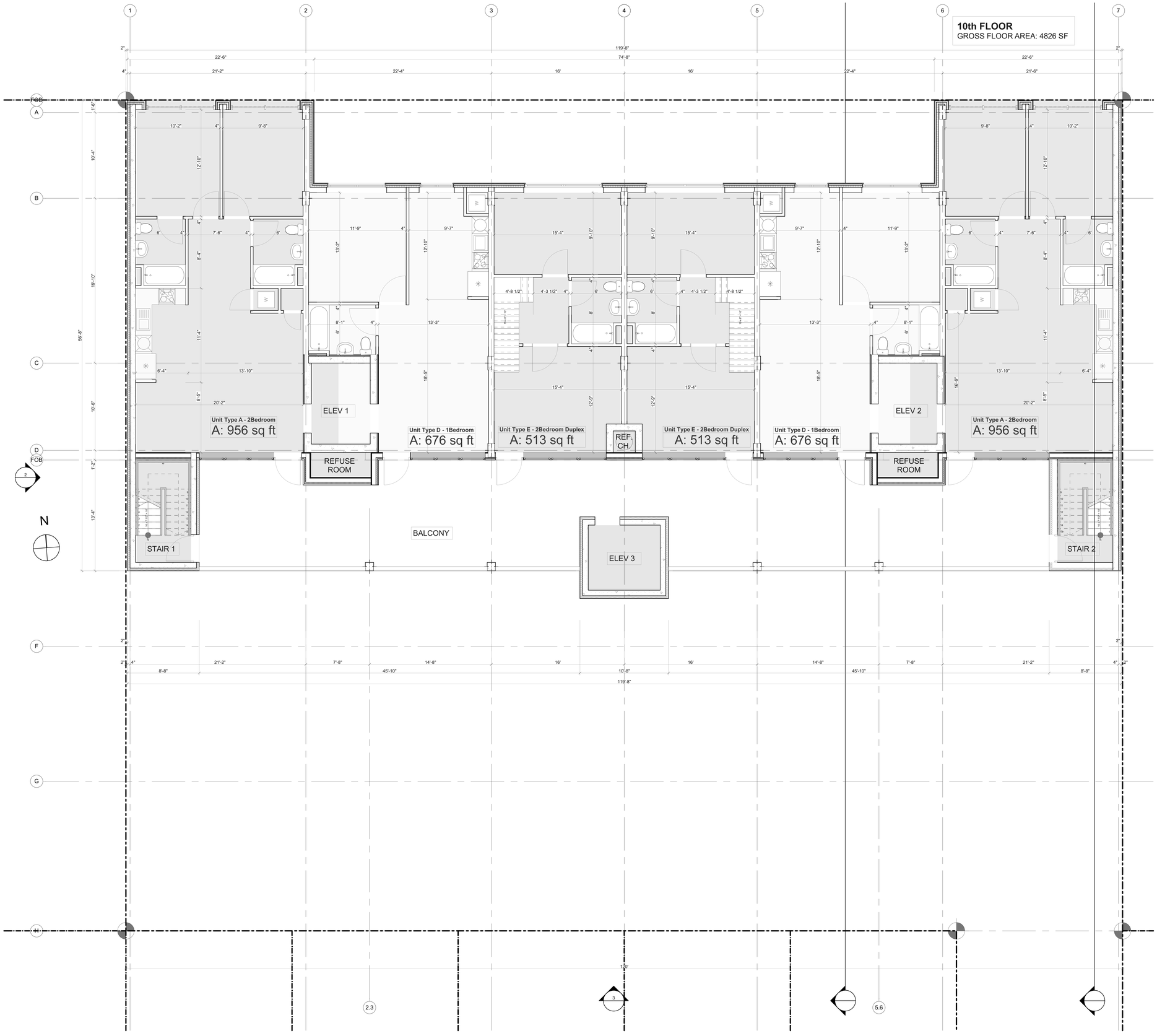

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10th Floor Plan

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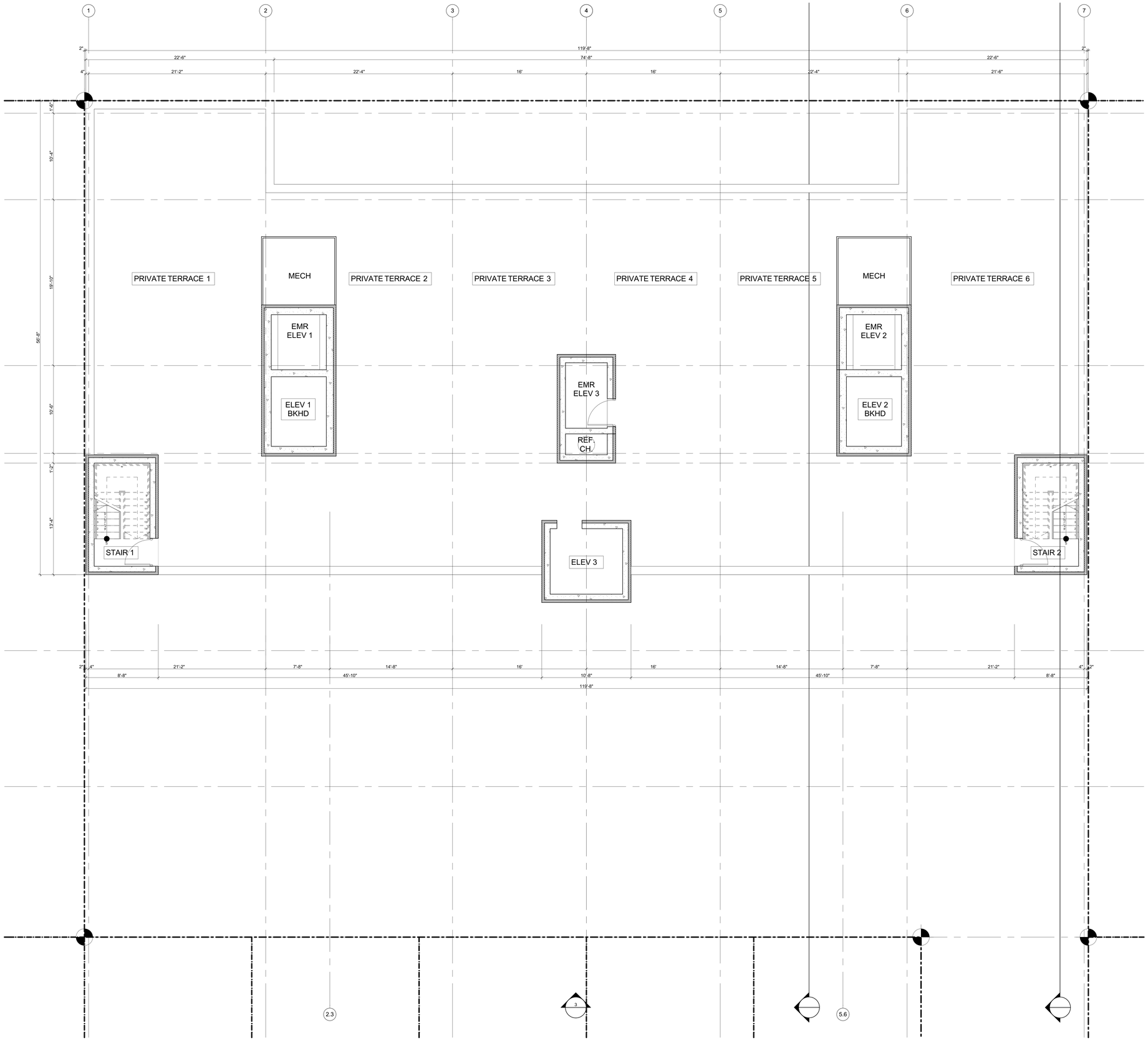

1 ROOF PLAN
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ROOF PLAN

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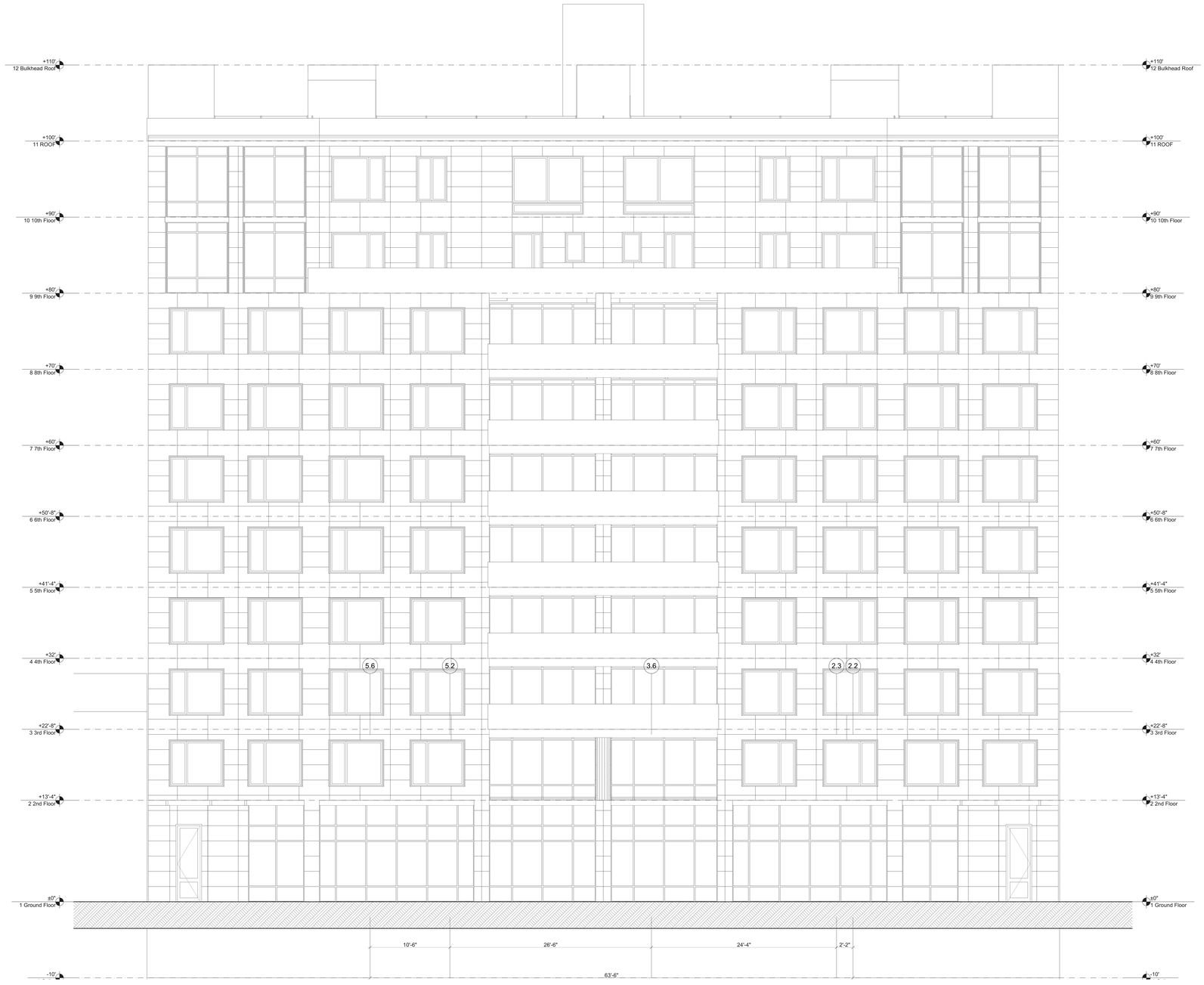

1 FRONT ELEVATION
SCALE: 3/16" = 1'-0"

PROGRESS SET
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FOR STRUCTURAL DESIGN RFP
2014-10-06

HELLO LIVING
925 PACIFIC STREET SUITE 202
BROOKLYN, NY 11238
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Email: Vincent@VMAPC.com

CONSULTANTS

1520 Fulton Street
Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
USA

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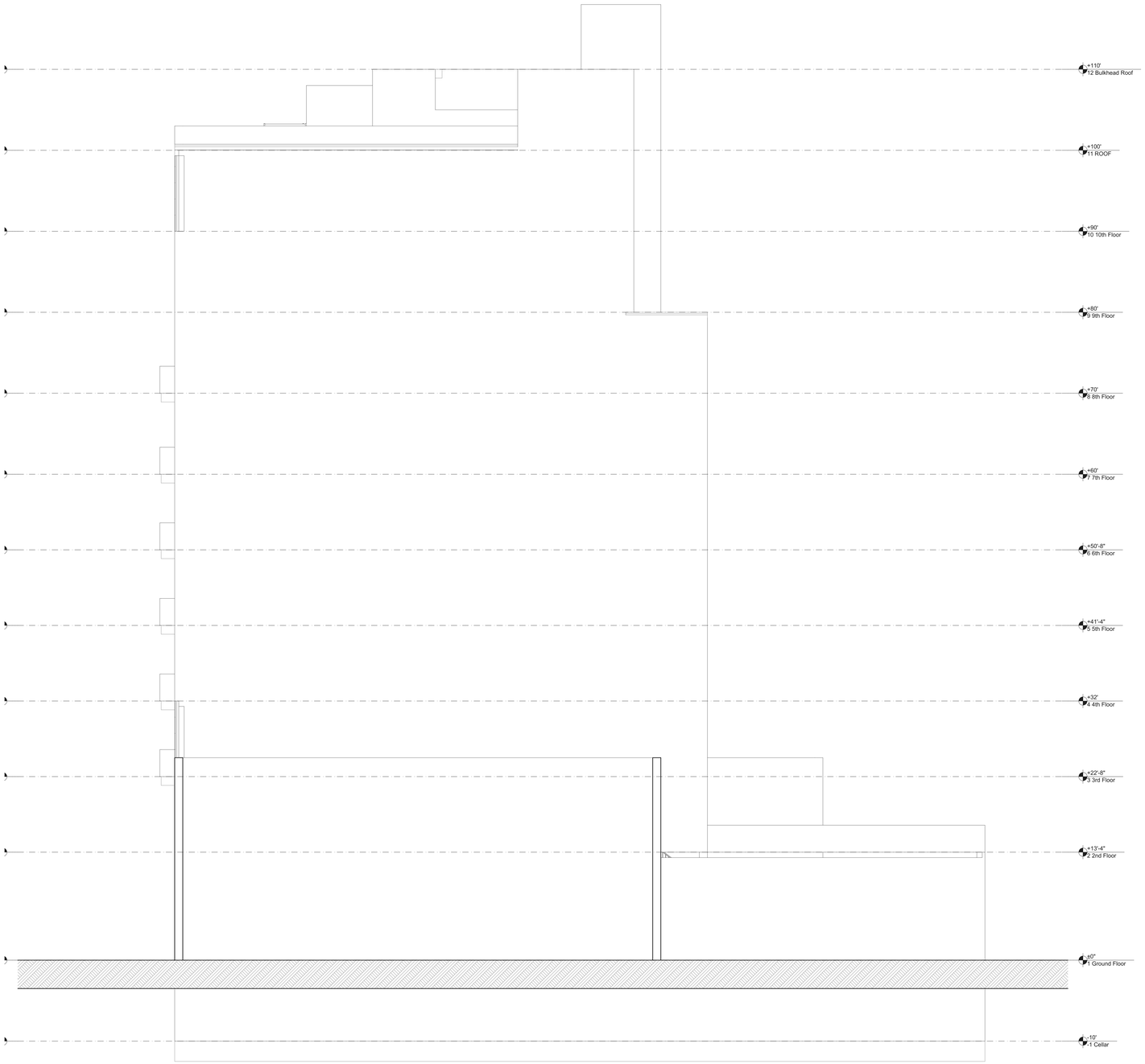
SHEET TITLE

Front Elevation
(North)

A-201

SHEET 14 OF 26



1 WEST ELEVATION
SCALE: 3/16" = 1'-0"

0 4' 8' 12'

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CONSULTANTS

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Multi-Family Residential

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USA

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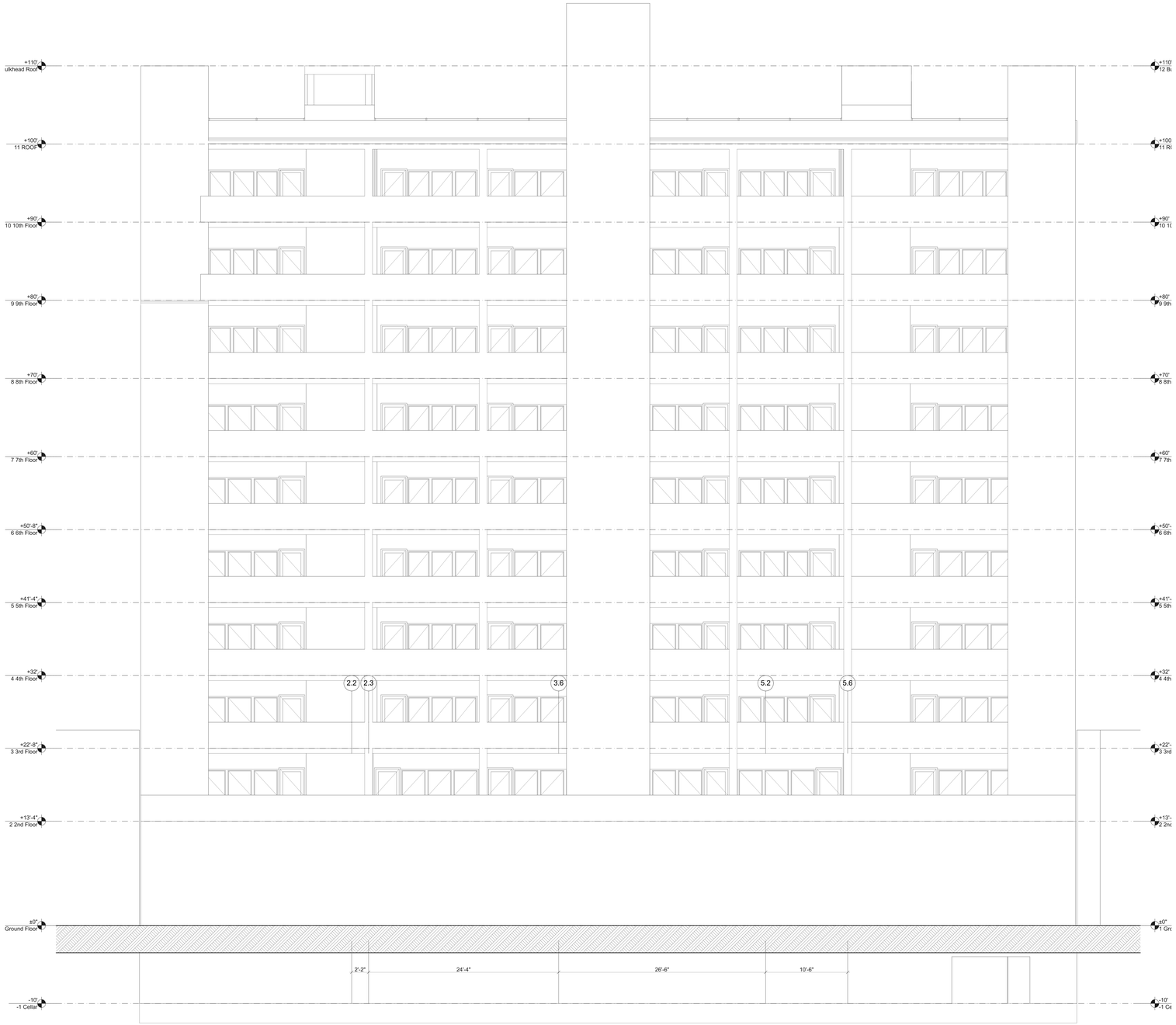
SHEET TITLE

West Elevation

A-202

SHEET 15 OF 26



1 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

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-		
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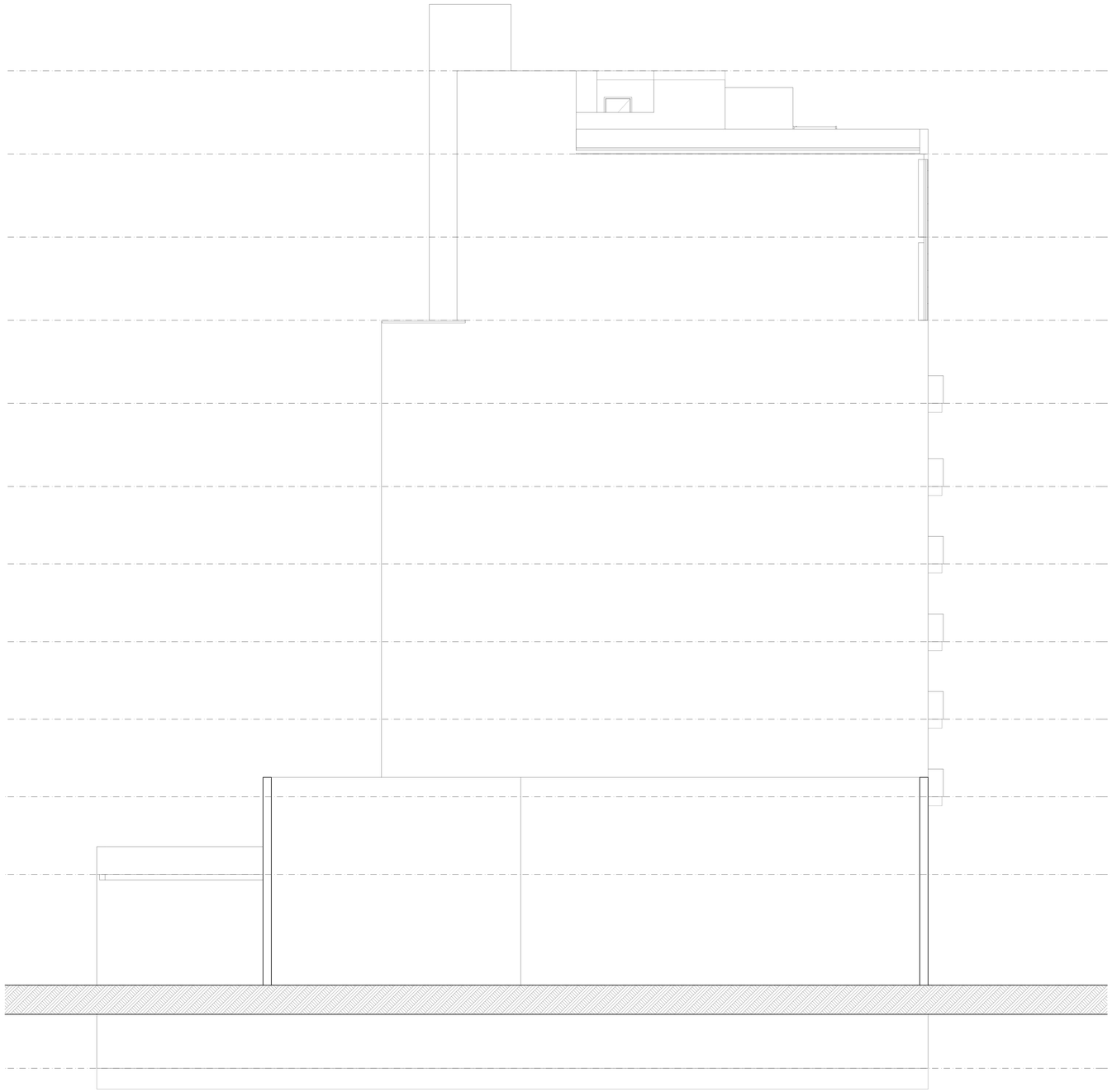
SHEET TITLE

South Elevation

A-203

SHEET 16 OF 26



1 EAST ELEVATION
SCALE: 3/16" = 1'-0"

0 4' 8' 12'

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Multi-Family Residential

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-		
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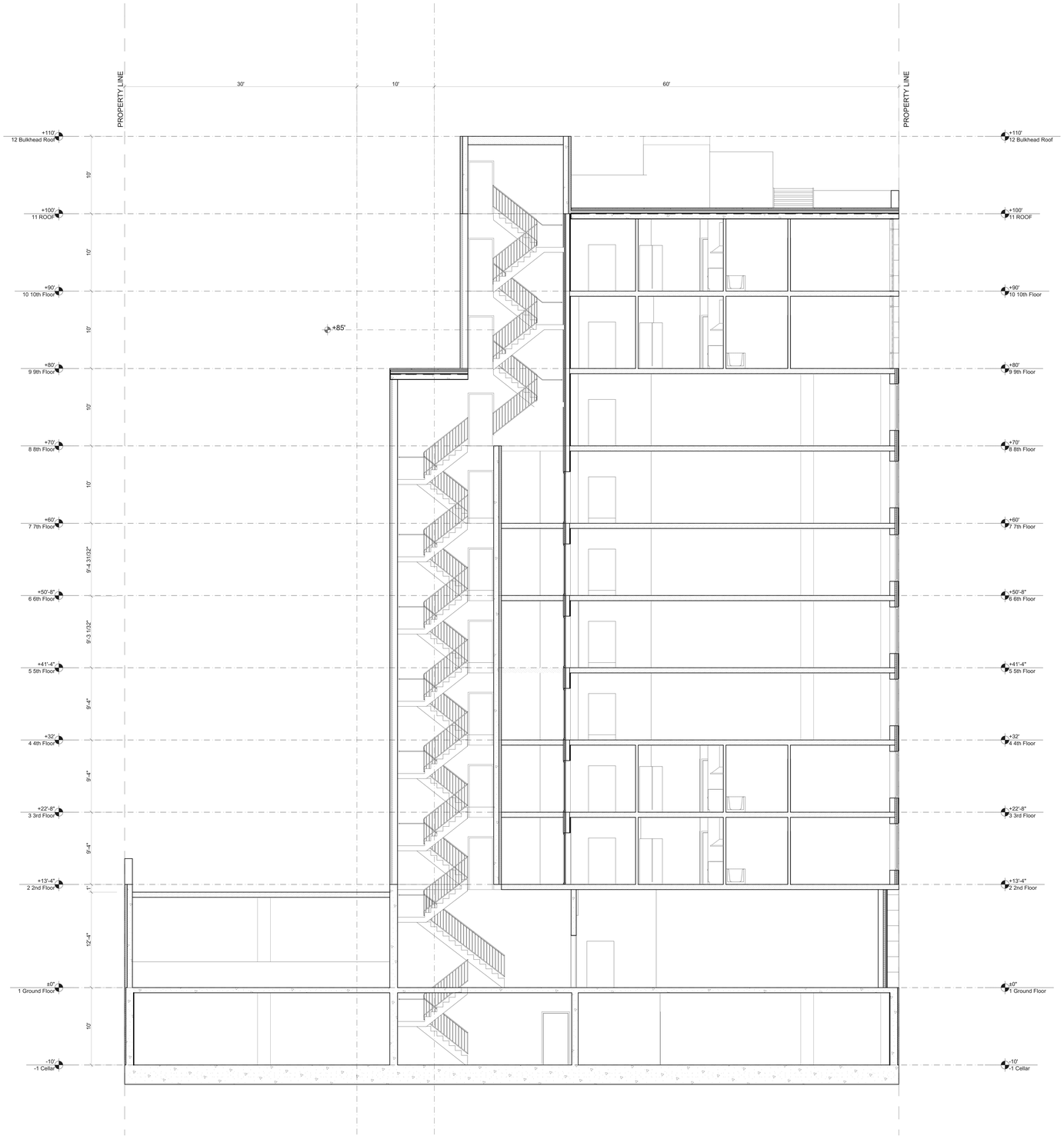
SHEET TITLE

East Elevation

A-204

SHEET 17 OF 26



1 SECTION
SCALE: 3/16" = 1'-0"

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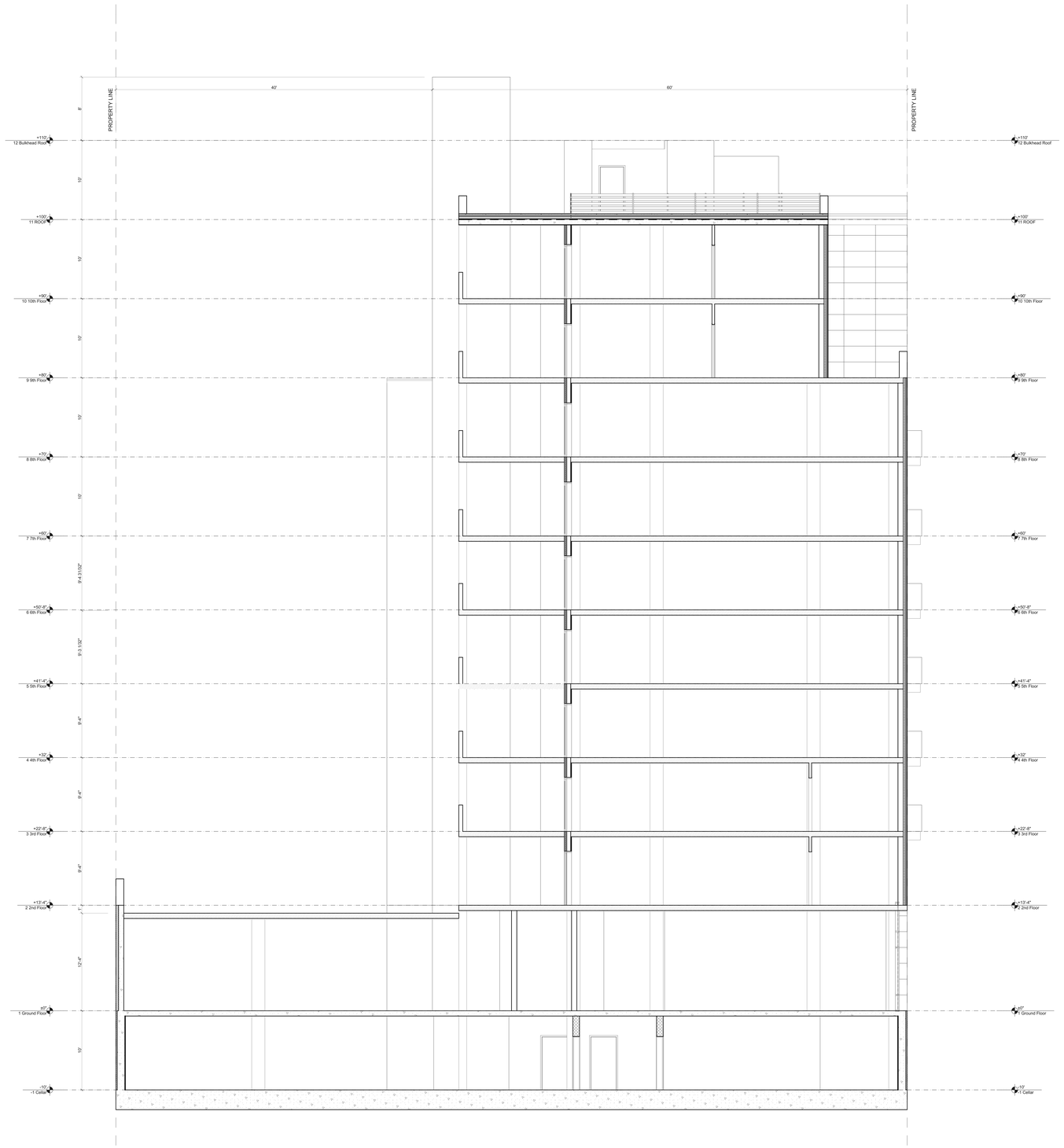
SHEET TITLE

Section Through Stair

A-301

SHEET 18 OF 26



1 SECTION
SCALE 3/16" = 1'-0"

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Section

A-302.00

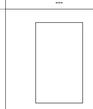
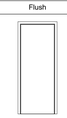
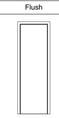
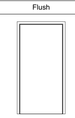
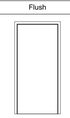
SHEET 19 OF 26

WINDOW SCHEDULE					
ID	SIZE		TYPE	MATERIAL	NOTES
	WIDTH	HEIGHT			
W05	2'-6"	4'		Metal - Aluminium	
W05	4'	6'		Metal - Aluminium	
W05	7'	6'		Metal - Aluminium	
W05	9'-4"	7'-8"		Metal - Aluminium	
W07	9'	6'-8"		Wood - Pine Horizontal	
W07	10'	6'-8"		Wood - Pine Horizontal	
W08	6'	6'-8"		Wood - Pine Horizontal	

3 Window Schedule

DOOR SCHEDULE														
ID	DOOR						FRAME		DETAILS			RATING	HW SET	NOTES
	TYPE	W	HT	THK	MATL	GLZ	W	THK	HEAD	JAMB	SILL			
10	---	10'	6'	0'-1 1/2"	---	---	0'-2"	0'	---	---	---		---	---
11	---	3'-6"	6'	0'-1 1/2"	---	---	0'-2"	0'	---	---	---		---	---
12	---	3'-6"	6'	0'-1 1/2"	---	---	0'-2"	0'	---	---	---		---	---
12	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
12	Flush	3'	6'-8"	0'-1 1/4"			2.00"	0'-4"						
13	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
14	Flush	2'-6"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
14	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
15	Flush	2'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
16	Flush	2'-6"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
17	Flush	2'-6"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
18	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
19	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
21	Flush	3'	6'-8"	0'-1 1/4"			2.00"	0'-4"						
31	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
32	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
32	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
33	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
34	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
34	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
35	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
36	Flush	3'	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
36	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
36	No Grill	3'	6'-8"	0'-1 1/4"			2.00"	0'-4"						
36	Style 7	3'	10'	0'-1 1/2"			0'-2"	0'-4"						
37	---	3'	6'	0'-1 1/2"	---	---	0'-2"	0'	---	---	---		---	---
37	---	3'-6"	6'	0'-1 1/2"	---	---	0'-2"	0'	---	---	---		---	---
37	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
37	Style 7	3'	10'	0'-1 1/2"			0'-2"	0'-4"						
38	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
39	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
40	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						
41	Flush	3'-2"	6'-8"	0'-1 1/4"			0'-3/4"	0'-4"						

1 Door Schedule

DOOR TYPES							
TYPE	---	Flush	Flush	Flush	Flush	No Grill	Style 7
VIEW							
DIMS	---	2'-6"x6'-8"	2'x6'-8"	3'-2"x6'-8"	3'x6'-8"	3'x6'-8"	3'x10'
NOTES	---						

2 Door Types

PROGRESS SET
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2014-10-06

HELLO LIVING
925 PACIFIC STREET SUITE 202
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CONSULTANTS

1520 Fulton Street
Multi-Family Residential

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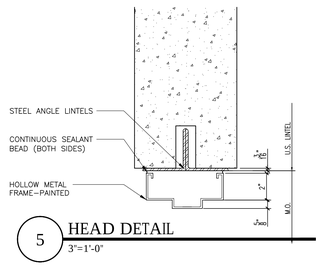
SHEET TITLE

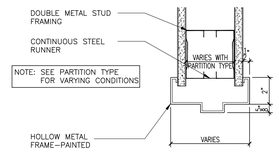
DOOR SCHEDULE

A-501

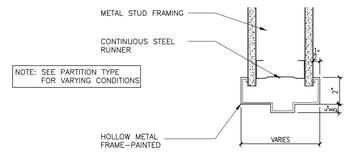
SHEET 20 OF 26



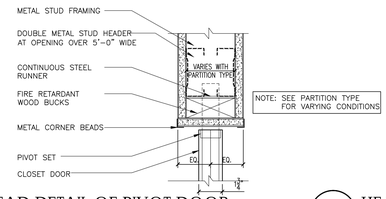
5 HEAD DETAIL
3"=1'-0"



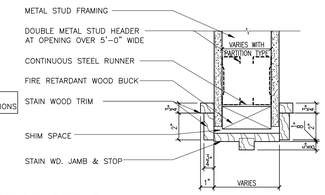
4 HEAD DETAIL
3"=1'-0"



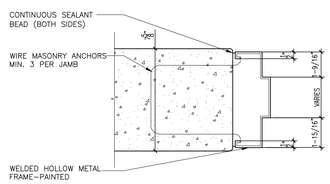
3 HEAD DETAIL
3"=1'-0"



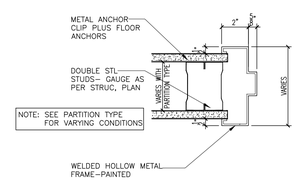
2 HEAD DETAIL OF PIVOT DOOR
3"=1'-0"



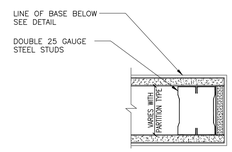
1 HEAD DETAIL
3"=1'-0"



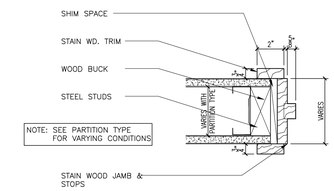
10 JAMB DETAIL
3"=1'-0"



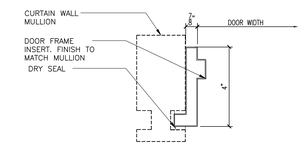
9 JAMB DETAIL
3"=1'-0"



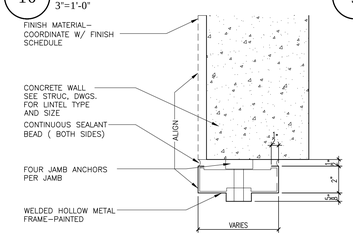
8 JAMB DETAIL
3"=1'-0"



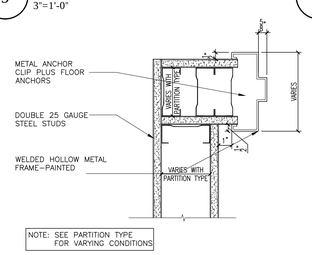
7 JAMB DETAIL
3"=1'-0"



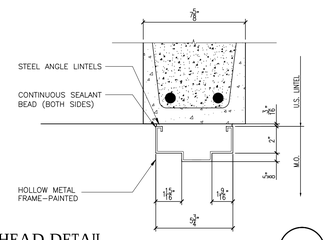
6 JAMB DETAIL
3"=1'-0"



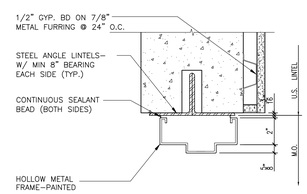
15 HEAD DETAIL
3"=1'-0"



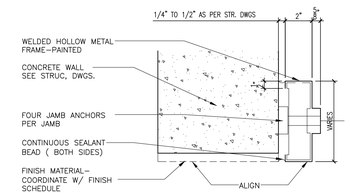
14 JAMB DETAIL
3"=1'-0"



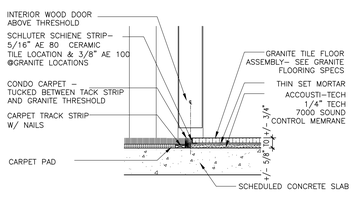
13 HEAD DETAIL
3"=1'-0"



12 HEAD DETAIL
3"=1'-0"

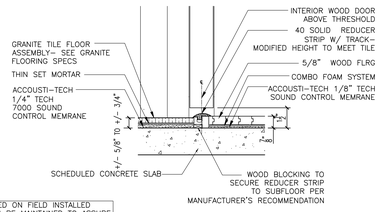


11 JAMB DETAIL
3"=1'-0"

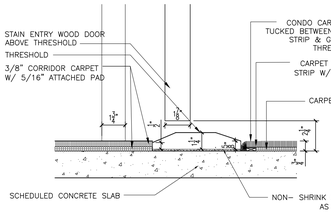


NOTE: FINISHED FLOOR ASSEMBLY THICKNESS BASED ON FIELD INSTALLED MOCK-UPS. GC TO VERIFY THAT THESE THICKNESS BE MAINTAINED TO ASSURE ACCEPTABLE TRANSITION OF MATERIALS PER DETAILS

20 GRANITE/TILE W/ UNDERLAYMENT TRANSITION
3"=1'-0"

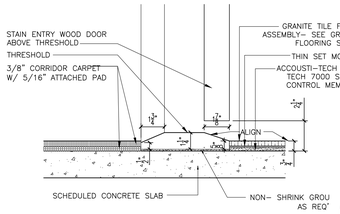


19 GRANITE/TILE W/UNDERLAYMENT TO WD FLR TRANSITION
3"=1'-0"

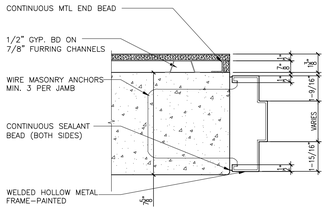


NOTE: FINISHED FLOOR ASSEMBLY THICKNESS BASED ON FIELD INSTALLED MOCK-UPS. GC TO VERIFY THAT THESE THICKNESS BE MAINTAINED TO ASSURE ACCEPTABLE TRANSITION OF MATERIALS PER DETAILS

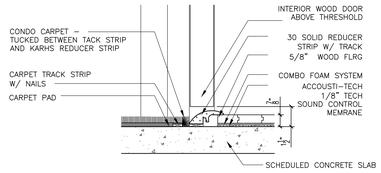
18 TANSITION TO CORRIDOR @ CONDO ENTRANCE W/ CARPET
3'=1'-0"



17 TANSITION TO CORRIDOR @ CONDO ENTRANCE W/ STONE TILE
3"=1'-0"



16 JAMB DETAIL
3"=1'-0"



NOTE: FINISHED FLOOR ASSEMBLY THICKNESS BASED ON FIELD INSTALLED MOCK-UPS. GC TO VERIFY THAT THESE THICKNESS BE MAINTAINED TO ASSURE ACCEPTABLE TRANSITION OF MATERIALS PER DETAILS

21 CARPET TO WOOD FLOOR TRANSITION
3"=1'-0"

PROGRESS SET
ISSUED BY HELLO LIVING LLC
FOR STRUCTURAL DESIGN RFP
2014-10-06

HELLO LIVING
925 PACIFIC STREET SUITE 202
BROOKLYN, NY 11238
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Email: Vincent@VMAPC.com

CONSULTANTS

1520 Fulton Street
Multi-Family Residential

1520 Fulton Street, Brooklyn NY 11216
USA

MARK	DATE	DESCRIPTION
	/ /	

PROJECT NO:
MODEL FILE:
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CHK'D BY:
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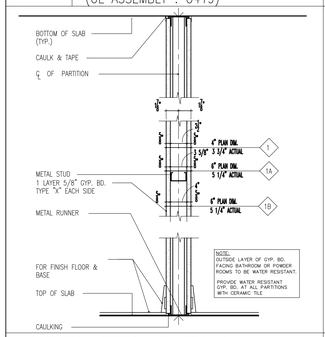
SHEET TITLE

Door Details

A-502

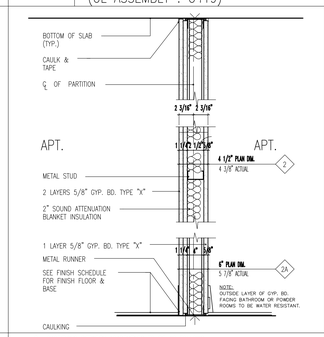
PARTITION TYPES

1 — 1 HR 39 STC – MEA #81-98-M
INTERIOR PARTITION (UL ASSEMBLY : U419)



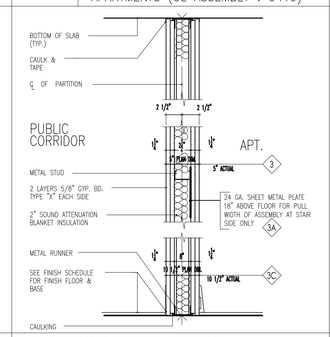
1. PARTITIONS WITHIN APARTMENTS TO BE AS FOLLOWS: 1 LAYER OF 5/8" GYP. BD. ON EACH SIDE OF 2 1/2" MTL STUDS @ 24" O.C. (12" O.C. @ KITCHEN CABINET LOCATIONS)
1A. PARTITIONS WITHIN APARTMENTS TO BE AS FOLLOWS: 1 LAYER OF 5/8" GYP. BD. ON EACH SIDE OF 4" MTL STUDS @ 24" O.C. (12" O.C. @ KITCHEN CABINET LOCATIONS)
1B. PARTITIONS AT ELECTRICAL PANEL TO BE AS FOLLOWS: 5/8" GYP. BD. ON EACH SIDE OF 4" MTL STUDS @ 24" O.C.

2 — 1 HR 50 STC – MEA #81-98-M
PARTITION BETWEEN APARTMENTS (UL ASSEMBLY : U419)



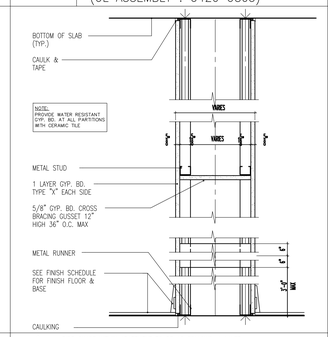
2. PARTITIONS BETWEEN APARTMENTS TO BE AS FOLLOWS: 2 LAYERS OF 5/8" GYP. BD. TYPE "X" ON ONE SIDE W/ONE LAYER GYP. BD. TYPE "X" ON OTHER SIDE OF 2 1/2" METAL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.
2A. PARTITIONS BETWEEN APARTMENTS TO BE AS FOLLOWS: 2 LAYERS OF 5/8" GYP. BD. TYPE "X" ON ONE SIDE W/ONE LAYER GYP. BD. TYPE "X" ON OTHER SIDE OF 3 5/8" METAL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.

3 — 2 HR 51 STC – MEA #81-98-M
PARTITION BETWEEN PUBLIC HALL & APARTMENTS (UL ASSEMBLY : U419)



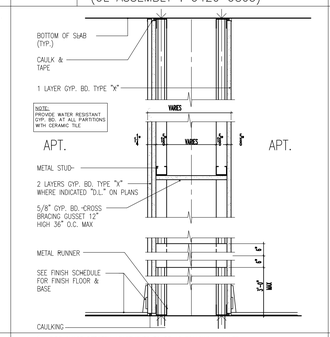
3. PARTITIONS BETWEEN PUBLIC HALL & APARTMENTS TO BE FOLLOWS: 2 LAYER OF 5/8" GYP. BD. TYPE "X" ON EACH SIDE OF 2 1/2" METAL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.
3A. PARTITIONS BETWEEN APARTMENTS AND STAIRS – BETWEEN STAIRS AND PUBLIC HALLS TO BE FOLLOWS: 2 LAYER OF 5/8" GYP. BD. TYPE "X" ON EACH SIDE OF 2 1/2" METAL STUDS @ 24" O.C.
3B. PARTITION 3B SAME AS 3A WITH 3 5/8" METAL STUDS @ 24" O.C.
3C. PARTITIONS BETWEEN PUBLIC HALL & APARTMENTS TO BE FOLLOWS: 2 LAYER OF 5/8" GYP. BD. TYPE "X" ON EACH SIDE OF 8" STEEL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.

4 — 1 HR 50 STC – BSA #173-77-SM
PIPE CHASE WITHIN APARTMENT (UL ASSEMBLY : U420 U805)



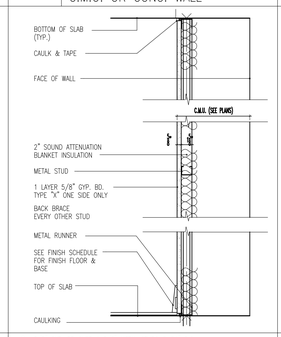
4. PIPE CHASE WITHIN APARTMENT TO BE AS FOLLOWS: 1 LAYER OF 5/8" WR GYP. BD. ON 1 5/8" METAL STUDS @ 24" O.C. 1 LAYER OF 5/8" WR GYP. BD. ON 1 5/8" METAL STUDS @ 24" O.C. OPPOSITE SIDE.

5 — 1 HR 50 STC – BSA #173-77-SM
PIPE CHASE BETWEEN APARTMENTS (UL ASSEMBLY : U420 U805)



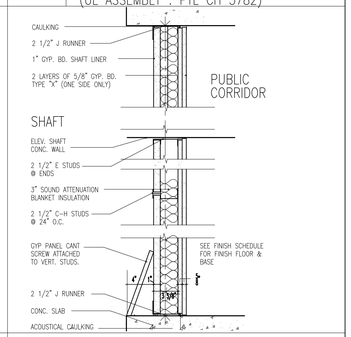
5. PIPE CHASE BETWEEN APARTMENTS TO BE AS FOLLOWS: 1 LAYER OF 5/8" WR GYP. BD. TYPE "X" ON 1 5/8" METAL STUDS @ 24" O.C. 2 LAYERS OF 5/8" WR GYP. BD. TYPE "X" ON 1 5/8" METAL STUDS @ 24" O.C. OPPOSITE SIDE.
5A. PIPE CHASE BETWEEN APARTMENTS AND PUBLIC CORRIDOR TO BE AS FOLLOWS: TWO LAYERS OF 5/8" WR GYP. BD. TYPE "X" ON 1 5/8" METAL STUDS @ 24" O.C. 2 LAYERS OF 5/8" WR GYP. BD. TYPE "X" ON 1 5/8" METAL STUDS @ 24" O.C. OPPOSITE SIDE.

6 — –
PIPE CHASE @ CORRIDOR OR @ C.M.U. OR CONC. WALL



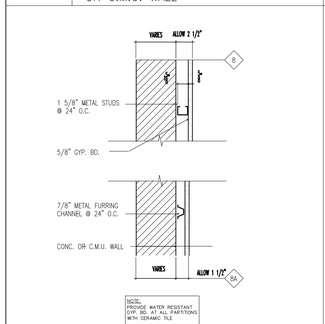
6. 5/8" GYP. BD OVER 1 5/8" METAL STUDS @ 24" O.C. W/2" SOUND ATTENUATION BLANKET INSULATION.

7 — 2 HR. 50STC – BSA #542-68-SM
CAVITY SHAFTWALL @ ELEVATORS SHAFTS (UL ASSEMBLY : PTL CH 3782)



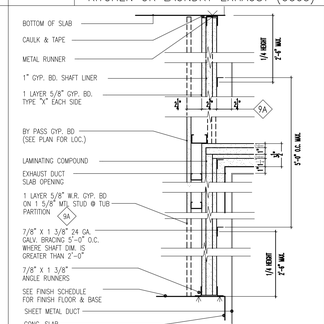
7. ELEVATOR SHAFT WALL TO BE AS FOLLOWS: 2 LAYERS OF 5/8" GYP. BD. TYPE "X" ON CORRIDOR SIDE & 1" GYP. BD. LINER PANEL ON SHAFT SIDE OF 3 5/8" C-H METAL STUDS @ 24" O.C. MAX. W/ 2" SOUND ATTENUATION BLANKET INSULATION. OMIT SOUND INSULATION @ DUCT SHAFTS & ELEC. RISER SHAFTS WALL BOARDS TO BE ATTACHED WITH NO.8 SELF-DRILLING BUGLE-HEAD SCREWS WALL BOARD USED AS INTERIOR FACE PANEL SHALL BE LISTED BY AN APPROVED AGENCY TO ASTM C 16 STANDARD CLASSFACTION FOR ABUSE-RESISTANT NONDECORATED INTERIOR GYPSUM PANEL PRODUCT, IMPACT CLASSIFICATION LEVEL 2 WITH 3 1/2" SOUND ATTENATION BLANKET INSULATION BETWEEN STUDS.

8 — 3 HR. – MEA #1-74-M
FURRING ON INTERIOR CONCRETE OR C.M.U. WALL



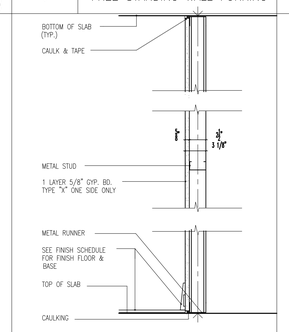
8. 5/8" GYP. BD OVER 1 5/8" METAL STUDS @ 24" O.C.
8A. 5/8" GYP. BD OVER 7/8" FURRING METAL STUDS @ 24" O.C.

9 — 2 HR. – BSA #898-47-SM
SOLID SHAFTWALL W/ METAL DUCT KITCHEN OR LAUNDRY EXHAUST (U505)



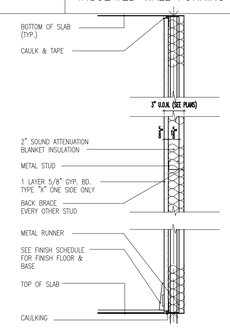
9. 1" GYP. BD. LINER PANEL LAMINATED TO 1 LAYER 5/8" GYP. BD. TYPE "X" EACH SIDE.
9A. SAME AS PARTITION #10 WITH 1 LAYER OF 5/8" W.R. GYP. BD. ON 1 5/8" MTL STUD OVER PARTITION

10 — –
FREE STANDING WALL FURRING



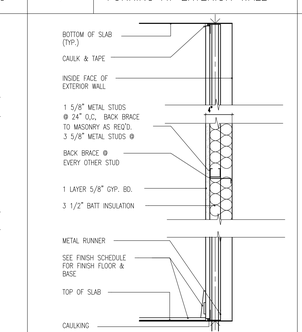
10. 5/8" GYP. BD OVER 2 1/2" METAL STUDS @ 24" O.C.

11 — –
INSULATED WALL FURRING



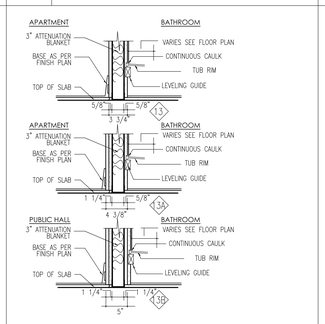
11. 5/8" GYP. BD OVER 1 5/8" METAL STUDS @ 24" O.C. W/ 2" SOUND ATTENUATION BLANKET INSULATION.
11A. 5/8" GYP. BD OVER 1 5/8" METAL STUDS @ 24" O.C. W/ 2" SOUND ATTENUATION BLANKET INSULATION WITH WATER RESISTANT GYP. BD. ONE SIDE.

12 — –
FURRING AT EXTERIOR WALL



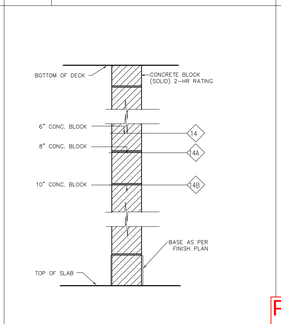
12. 5/8" GYP. BD OVER 1 5/8" METAL STUDS @ 24" O.C. W/ 3 1/2" BATT INSULATION.
12A. 5/8" GYP. BD OVER 2 1/2" METAL STUDS @ 24" O.C. W/ 3 1/2" BATT INSULATION.

13 — 1 HR 52 STC – MEA# 81-98-M
PARTITION @ BATH (UL ASSEMBLY : U419)



13. PARTITIONS WITHIN APARTMENT BETWEEN APT. & BATHROOM TO BE AS FOLLOWS: 1 LAYER OF 5/8" GYP. BD. TYPE "X" ON EACH SIDE OF 2 1/2" METAL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.
13A. PARTITIONS BETWEEN APARTMENTS AT BATHROOM TO BE AS FOLLOWS: 2 LAYERS OF 5/8" GYP. BD. TYPE "X" ON ONE W/ONE LAYER GYP. BD. TYPE "X" ON OTHER SIDE OF 2 1/2" MTL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.
13B. PARTITIONS BETWEEN APARTMENT BATHROOM & PUBLIC HALL TO BE AS FOLLOWS: 2 LAYERS OF 5/8" GYP. BD. TYPE "X" ON EACH SIDE OF 2 1/2" METAL STUDS @ 24" O.C. WITH 2" SOUND ATTENUATION BLANKET INSULATION BETWEEN STUDS.

14 — 2 HR 39 STC – MEA #638-41-SM
CONC. BLOCK PART.



14. 6" CONC. BLOCK PART.
14A. 8" CONC. BLOCK PART.
14B. 10" CONC. BLOCK PART.

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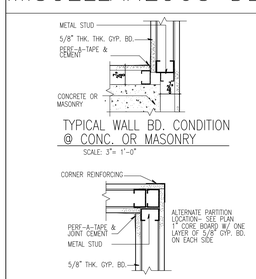
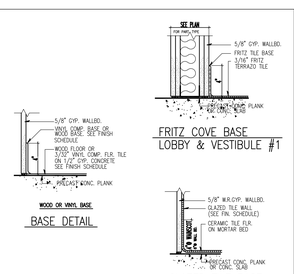
ISSUED BY HELLO LIVING LLC
FOR STRUCTURAL DESIGN RFP
2014-10-06

MISCELLANEOUS DETAILS



TYPICAL WALL BD. CONDITION @ CONC. OR MASONRY
SCALE: 3"= 1'-0"

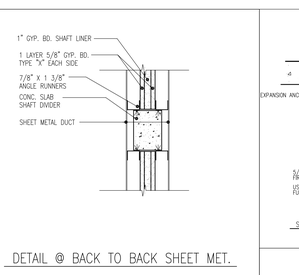
PARTITION CORNER DETAIL
SCALE: 3"= 1'-0"



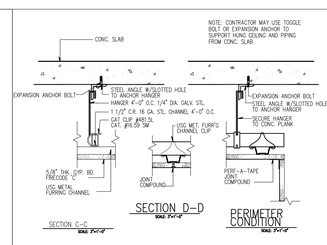
FRITZ COVE BASE
LOBBY & VESTIBULE #1

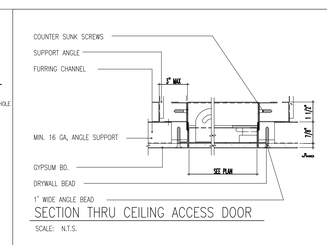
BASE DETAIL

GLAZED TILE BASE

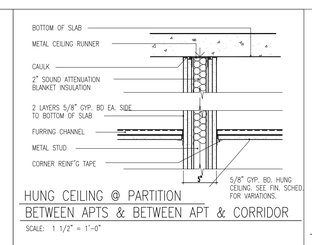


DETAIL @ BACK TO BACK SHEET MET.

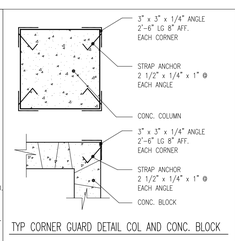




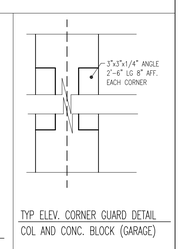
SECTION THRU CEILING ACCESS DOOR
SCALE: N.T.S.



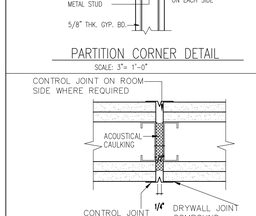
HUNG CEILING @ PARTITION BETWEEN APTS & BETWEEN APT & CORRIDOR
SCALE: 1 1/2" = 1'-0"



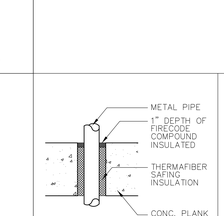
TYP CORNER GUARD DETAIL COL AND CONC. BLOCK



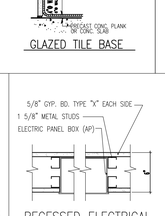
TYP ELEV. CORNER GUARD DETAIL COL AND CONC. BLOCK (GARAGE)



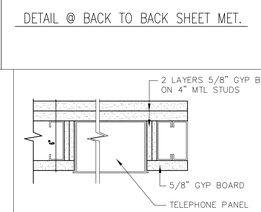
INTERIOR CONTROL JOINT DETAIL



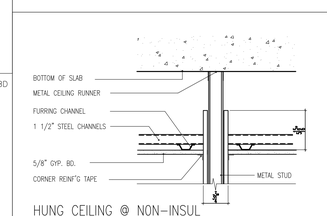
TYP. PIPE PENETRATION FIRE ASSEMBLY DETAIL



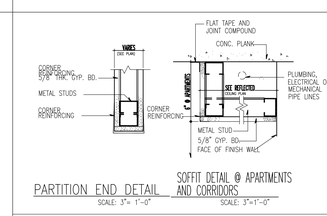
RECESSED ELECTRICAL PANEL BOX
SCALE: 1 1/2" = 1'-0"



RECESSED TELEPHONE/ ELECTRICAL PANEL @ 2HR. RATED WALLS

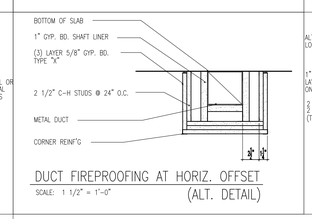


HUNG CEILING @ NON-INSUL PARTITION WITHIN APTS
SCALE: 1 1/2" = 1'-0"

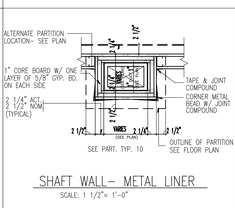


PARTITION END DETAIL
SCALE: 3"= 1'-0"

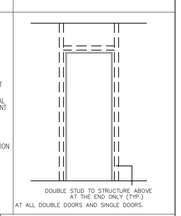
SOFFIT DETAIL @ APARTMENTS AND CORRIDORS
SCALE: 3"=1'-0"

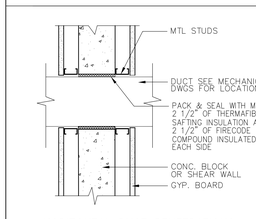


DUCT FIREPROOFING AT HORIZ. OFFSET (ALT. DETAIL)
SCALE: 1 1/2" = 1'-0"

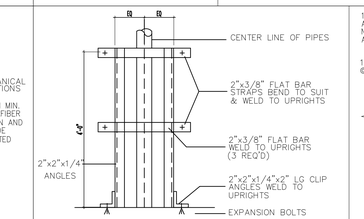


SHAFT WALL– METAL LINER
SCALE: 1 1/2"= 1'-0"

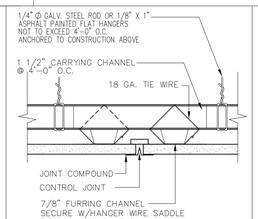




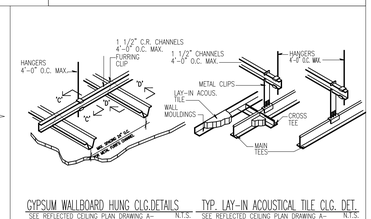
HORIZONTAL DUCT PENETRATIONS



PIPE GUARD AT WALLS AND COLUMNS

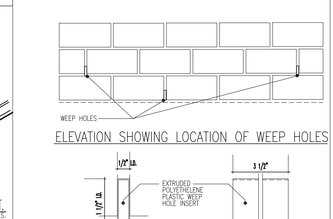


TYP. DRYWALL HUNG CLG. DETAIL



GYPSUM WALLBOARD HUNG CLG.DETAILS
SEE REFLECTED CEILING PLAN DRAWING A–
N.T.S.

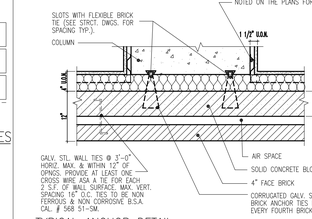
TYP. LAY-IN ACOUSTICAL TILE CLG. DET.
SEE REFLECTED CEILING PLAN DRAWING A–
N.T.S.



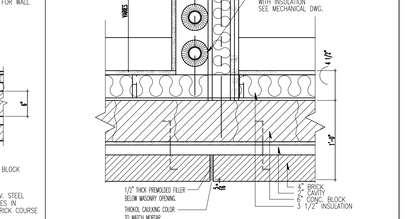
ELEVATION SHOWING LOCATION OF WEEP HOLES

FRONT ELEVATION

SIDE ELEVATION



TYPICAL ANCHOR DETAIL
SCALE: N.T.S.



TYPICAL HEATING RISER OR SUPPLY CHASE (BETWEEN APTS.)

HELLO LIVING
925 PACIFIC STREET SUITE 202
BROOKLYN, NY 11238
T: 718.435.8212

VINCENT MARTINEAU ARCHITECT P.C.
665 Vanderbilt Avenue, Unit 2C
Brooklyn, NY 11238
tel:212-561-5322
Email: Vincent@VMAPC.com

CONSULTANTS

1520 Fulton Street
Multi-Family Residential
1520 Fulton Street, Brooklyn NY 11216
USA

MARK	DATE	DESCRIPTION
-	/ /	

PROJECT NO:
MODEL FILE:
DRAWN BY:
CHK'D BY:
COPYRIGHT

SHEET TITLE
Partition Types

A-511

SHEET 22 OF 26

Appendix 2

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

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COMPREHENSIVE ENVIRONMENTAL SITE ASSESSMENT REPORT

1520 Fulton Street
Brooklyn, New York

Prepared For:

Hello Living, LLC
1520 Fulton Street
Brooklyn, New York 11206

August 14, 2014

COMPREHENSIVE ENVIRONMENTAL SITE ASSESSMENT REPORT

1520 Fulton Street
Brooklyn, New York

August 14, 2014

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Hello Living, LLC at the property located at 1520 Fulton Street Brooklyn, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

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

Very Truly Yours,
Hydro Tech Environmental, Corp.

X_____
Holly Hawkins
Project Geologist

X_____
Mark E. Robbins, C.P.G., C.E.I.
Principal

MR. MARK E. ROBBINS
Environmental • Assessment • Association
#73383
Certified Environmental Inspector

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
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10527
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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Comprehensive Environmental Site Assessment (Comprehensive ESA) at the Subject Property located at 1520 Fulton Street, Brooklyn, New York. The Comprehensive ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-13. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Comprehensive Environmental Site Assessment are contained in this report. The Comprehensive Environmental Site Assessment has revealed the following Recognized Environmental Condition(s) at the Subject Property:

- The presence of underground storage tanks at the Subject Property (§3.3);
- The presence of Hazardous Chemical Storage at the Subject Property (§3.3);
- The identification of the Subject Property as a Haz-Mat E-Designation site (§3.4);
- The presence of gasoline tanks from Sanborn maps.

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Comprehensive Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Comprehensive Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

The purpose of a Comprehensive Site Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-13, §1.1.1).

The Phase I portion of this investigation consisted of the collection of information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by HTE is beyond the scope of this practice (ASTM E1527-13) and investigation.

The Phase I activities of the Comprehensive Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

In addition to those items outlined by ASTM E 1527, radon, lead-based paint and lead in water were also included in the scope of work. While this Comprehensive Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples. This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

As defined by ASTM, a Data Gap is defined as an inability to obtain information during the Phase I process, as required under the Standard, despite a good faith effort by the Environmental Professional to obtain this information. The Phase I ESA report must contain information pertaining to Data Gap(s) and evaluate their relative significance.

The following table provides a breakdown of the Data Gap(s) encountered and their relative significance.

Data Gap	**Significance**
Site History – not conducted to time of first development and/or 5 year intervals.	Low – unlikely to alter conclusions due to findings of other resource(s).
No environmental lien provided.	Low – unlikely to alter conclusions due to findings of other resource(s).
Municipal Records – FOIAs not returned as of date of report.	Unknown – Any FOIA responses that alter the conclusions of the report will be provided upon receipt.

Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider these data failures/data gaps significant, as they appear unlikely to have affected potential Recognized Environmental Conditions at the Subject Property.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

The subsurface investigation portion of this Assessment included the installation and sampling of soil and groundwater probes and the characterization of on-site storm water drywells. The Phase II investigation is based upon information gathered during the Phase I portion of this investigation.

All related portions of the fieldwork were performed, at a minimum, in accordance with acceptable industry standards. These acceptable industry standards include, but are not limited to, the ASTM Standard Guide for Phase II Environmental Site Assessments (E 1903-05), the New York State Department of Environmental Conservation (NYSDEC) Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991 and the Draft DER-10 Technical Guidance for Site Investigation and Remediation, December 2002.

Business environmental risks have not been considered and are not included in the scope of work. This Phase I is not intended to serve for an All Appropriate Inquiries investigation (AAIs) as outlined in 40 CFR Part 312. This Phase I is not intended to evaluate the fair market price of the property if it is or is not affected by hazardous substances or petroleum products.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in § 312.10 or 40 C.F.R. 312.

We have the specific qualifications based on education, training and experience to access a property of the nature, history and setting of the Subject Property.

3.0 PHASE I ENVIRONMENTAL SITE ASSESSMENT

3.1 Subject Property Description

3.1.1 Subject Property Vicinity

The Subject Property is located on the south side of Fulton Street, between Throop Avenue to the west and Albany Avenue to the east, in the borough of Brooklyn, New York. The borough of Brooklyn is situated in the southeast portion of New York City.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Site consist of concrete.

3.1.2 Subject Property Description

The Subject Property is identified as Block 1864, Lot 14 as the address 1520 Fulton Street, Brooklyn, New York. The Subject Property is approximately 12,000 square feet in area and is occupied by a 1-story building that is operated as Sunoco gasoline station. Two pump islands are located in the northern portion of the Subject Property. Utility meters are located in the northern portion of the building. There is no basement in the property. ***Appendix A*** provides photographs of the Subject Property.

Access to the Subject Property is via Fulton Ave to the south. The Subject Property is connected to the municipal water, sewer, gas and electric services. The property is heated via gas forced air heaters located in the ceiling of the building. These services enter from Fulton Street.

The topography of the Subject Property and its vicinity is generally level. **Figure 1** provides a Site Plan.

3.1.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	1-story commercial	Residential/Commercial
South	3-story residential	Residential/Commercial
East	2-story commercial	Residential/Commercial
West	2-story mix of commercial and residential	Residential/Commercial

Hydro Tech does not believe that the present uses of any adjacent properties identified above should impact upon the environmental quality of the Subject Property.

Hydro Tech does not believe that any of the surrounding parcels should impact upon the environmental quality of the Subject Property.

3.1.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7.5-Minute Topographic Map containing the properties indicate there are three sensitive receptors present within a ⅛-mile radius of the Subject Property: Federation of Multicultural Programs, Inc., Elias Elgin and St. John's Episcopal Home. Hydro Tech does not believe that the Subject Property should adversely impact upon the sensitive receptors.

3.1.5 Environmental Setting

The Site is located in northwestern portion of Brooklyn, New York. The elevation of the Subject Property is approximately 78 feet above mean sea level (USGS 7.5-Minute Brooklyn, New York Quadrangle, 2013).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock.

The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member ranges in depth from 200 to 800 feet below sea level and increases in thickness to the southeast. The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon

is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons are the result of various soils-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes such as chelation, the formation of silicate clay minerals and the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

According to observations noted during the field portion of this assessment, the depth to groundwater at the Site is approximately 60 feet. According to the USGS Groundwater Conditions Map, the regional groundwater flow direction in the vicinity of the Site is toward the west in the direction of the Gowanus Canal.

3.2 Site History

3.2.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1888, 1908, 1932, 1951, 1962, 1965, 1976, 1978, 1979, 1980, 1982, 1987, 1988, 1991, 1992, 1993, 1995, and 2001 through 2007 were obtained from EDR and evaluated in order to establish the history of the Site. ***Appendix B*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1888	1520-1530 Fulton Street: seven (7) undeveloped lots.	Commercial; Store to the west located at 1516-1518 Fulton St. Undeveloped lots located to the east & north, and residential dwellings to the south located between 397-409 Herkimer St.
1908	1520 Fulton St: northern portion of lot used as a stable; southern portion of lot used as a commercial store. 1522-1528 Fulton Street: six (6) undeveloped lots 1530 Fulton St.: northern portion of lot used for commercial store; southern portion of lot used as a stable.	Commercial; Store to the west located at 1516-1518 Fulton St, undeveloped lots to north located at 1533-1541 Fulton St., commercial store to the east located at 1532 Fulton St., and residential dwellings to the south side located at 397-409 Herkimer St.

Date	Subject Property Shown As	Surrounding area
1932, 1951	1520 Fulton St: addresses 1520 through 1530 were combined to create one (1) large lot; was used as a garage for cars. Two (2) gasoline tanks were identified on the Sanborn maps, one in the northeast portion of the Subject Property, and one in the northwest portion of the Subject Property.	Commercial store to the west, east, and north located at 1516-1518 Fulton St., 1532 Fulton St., and between 1533-1541 Fulton St, and residential dwellings to the south located between 397-409 Herkimer St.
1962, 1965	1520-1530 Fulton St: northern portion of lot used as filling station; southern portion of lot used as a garage for car services/maintenance. The two (2) gasoline tanks are not identified in the Sanborn maps.	
1976	1520-1530 Fulton St: northern portion of lot used as filling station; southern portion of lot used as a garage for car services/maintenance.	Commercial store to the west located at 1516-1518 Fulton St., public or institutional building to the east located at 1532 Fulton St., commercial to the north located between 1533-1541 Fulton St, and to the south a mix of vacant lots located at 397-405 Herkimer St., and a residential dwelling at 407 Herkimer St.
1980, 1982, 1987, 1988, 1991, 1992, 1993, 1995	1520-1530 Fulton St: used as commercial	Commercial store to the west located at 1516-1518 Fulton St, public or institutional building to the east located at 1532 Fulton St., a parking lot located to the north at 1525 Fulton St. and to the south a mix of vacant lots located at 397-405 Herkimer St., and a residential dwelling at 407 Herkimer St.
2001, 2002, 2003	1520-1530 Fulton St: northern portion of lot used as filling station; southern portion of lot used as commercial.	Commercial store to the west located at 1516-1518 Fulton St, public or institutional building to the east located at 1532 Fulton St., a parking lot located to the north at 1525 Fulton St. and to the south a mix of vacant lots located at 397-405 Herkimer St., and a residential dwelling at 407 Herkimer St.

Date	Subject Property Shown As	Surrounding area
2004	1520-1530 Fulton St: northern half of lot used as filling station, southern half of lot was used as commercial.	Commercial store to the west located at 1516-1518 Fulton St, residential to the east located at 1532 Fulton St., a parking lot located to the north at 1525 Fulton St. and to the south vacant lots located at 397-407 Herkimer St.
2005, 2006, 2007	1520-1530 Fulton St: northern half of lot used as filling station, southern half of lot was used as commercial.	Commercial store to the west located at 1516-1518 Fulton St, residential to the east located at 1532 Fulton St., a parking lot located to the north at 1525 Fulton St. and to the south 3-story residential buildings located at 397-405 Herkimer St.

3.2.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. ***Appendix C*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 1520 Fulton Street, Brooklyn, New York.

Date	Use of Subject Property	Surrounding Property Use
1928	Fulton Throop Garage	Residential/commercial
	Klee C F Office	
	Motor Inn Garage	
1934	Fulton Throop Garage	
	Sottile MGR Garage	
1940	Fulton Throop Garage	
1949	Fulthroop Garage Auto Repairs	
1960, 1965	Fulthroop Service Center Inc	
1970	Fulthroop Service Center Inc	
	Tzuker Benj	
	U Haul Co	
1973, 1976	Fulthroop Service Center	
	Fulthroop Service Station	
	L & F Towing Svc Inc	
	U Haul Co	
1985	Eleven Balnbridge Garage	
	J Y & W Garage Inc	
1992, 1997,	Eleven Balnbridge Garage	

2000	KCLY Garage Inc	
2005	Allied Central Ambulette Service	
	Galhain Inc	
	Singh Joait	

3.2.3 Previous Studies

Hydro Tech was provided with a previous Phase II report completed on September 30, 1994 by Cifron Environmental Services, Inc. (CES). The Phase II consisted of the sampling of three (3) soil borings around the tank pad, the removal of ten (10) 550-gallon gasoline underground storage tanks (USTs) and the collection of five (5) endpoint samples from the excavation pit. No holes were noted in any of the USTs.

Soil samples from the borings were analyzed for Total Petroleum Hydrocarbons (TPH); TPH levels ranged from none detected to 339 parts per million. End point samples were analyzed for VOCs via EPA Method 8260 plus methyl tertiary-butyl ether (MTBE); no VOCs or MTBE were detected in any of the end point samples.

3.2.4 Previous Owners

According to the property listing on Property Shark, documents on file with the NYC Automated City Register Information System (ACRIS) database and the New York City Department of City Planning, the following provides a list of historical owners of the Site:

Year	Name Of Previous Owner(s)
1966	Brin Realty Corp.
1966-1979	Fanny Brin
1979	1520 Management Corp (Ken Williams)

3.2.5 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed sometime between 1888 and 1908 as a stable and commercial business. The present building was constructed sometime after 1976. A total of two (2) gasoline tanks are identified at the Subject Property from 1932 to 1951. As of the date of this report, four (4) tanks were identified in the northern portion of the site and one (1) tank was identified in the central portion of the site. The historic use(s) of the Subject Property were further investigated and the findings are presented in this report.

A report provided to Hydro Tech documented that 10 USTs were removed from the Subject Property during 1992. No adverse impact was noted in soil samples collected prior to and during the UST removal.

3.3 Neighborhood Hazardous Waste Databases

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. ASTM E 1527 specifies the search area for each database. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). ***Appendix D*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) *National Priorities List*	1.0 Mile	0	0
2. Delisted NPL Site *Delisted National Priorities List Site*	0.5 Mile	0	0
3. CERCLIS *Comprehensive Environmental Response Compensation & Liability Information System*	0.5 Mile	0	0
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	0	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	0	0
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	0	0
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	0	0
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	28	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	10	4
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	1	0
16. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
17. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	0
18. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	0	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property is identified in the E-Designation database and the NY Underground Storage Tanks (UST) database. The E-Designation number is E-185, CEQR 07DCP070K and is listed for containing underground gasoline storage, which is commonly referred to as Haz-Mat. The Subject Property as an E-Designation for Haz-Mat should be considered a REC.

Records for ten (10) 550 gallon gasoline HIST USTs were found on the Subject Property. All ten (10) HIST UST tanks were closed and removed on October 1, 1994. The presence of these former USTs at the Subject Property was further investigated and the findings are presented in this report.

Three (3) active 4,000-gallon gasoline USTs are listed for the Subject Property under PBS registration Site No. 2-601937 with an expiration date of November 1st, 2016. The Tank ID numbers are 48413, 48414, and 48415. They were first registered on October 1, 1994 and last modified on February 9th, 2007. The presence of these active USTs at the Subject Property was further investigated and the findings are presented in this report.

One (1) 275 gallon waste oil tank is registered at the Subject Property under PBS registration Site No. 2-611153. This PBS Site number does not contain an expiration date as the tank is registered as inactive. The Tank ID is 230218. It was installed January 1, 1985 and last modified on August 20, 2009. The presence of this inactive UST at the Subject Property was further investigated and the findings are presented in this report.

Ten (10) properties are listed in the New York Spills database within a ⅛-mile of the Subject Property. One (1) adjacent property was identified in the NY Spills database. The site is located at 1533 Fulton Street, which is adjacent to the north boundary of the Subject Property and involved cooking oil. Due to the non-petroleum nature of the incident, the adjacent NY Spill should not impact upon the environmental quality of the Subject Property.

All of the remaining sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed. None of the remaining New York Spill sites should impact upon the environmental quality of the Subject Property due to various factors such as their location relative to groundwater flow direction, their current regulatory status, the nature of the spills and/or their proximity to the Subject Property.

One (1) NY SHWS site was listed in the database and is located within 1-mile of the Subject Property. This site is situated approximately 5,000 feet to the east-northeast and downgradient of the Subject Property. Due to it's proximity to the Subject Property, the NY SHWS should not impact upon its environmental quality.

Twenty Eight (28) Leaking Underground Storage Tank (LTANK) sites are listed in the database and are located within ½-mile of the Subject Property. No LTANK sites are situated adjacent to the Subject Property. All twenty eight (28) LTANK sites have been cleaned up to the satisfaction of the NYSDEC and are considered closed. None of the LTANK sites should impact upon the environmental quality of the Subject Property due to various factors such as their location relative to groundwater flow direction, their current regulatory status, the nature of the spills and/or their proximity to the Subject Property.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

3.4 Regulatory Agency Documents

FOIA requests were issued to the following municipal agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. ***Appendix E*** provides copies of the municipal documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning

The Tax Map revealed that the Subject Property consists of two (1) lot which are identified as the following:

- Block 1864, Lot 14: 1520 Fulton Street, Brooklyn, New York 11216

The New York City Zoning Department indicates that the Subject Property is zoned for "R7D". As previously discussed the Subject Property is listed as an "E" Designation and Environmental Restrictions are listed as underground gasoline storage tanks.

New York City Department of Building

The Subject Property is defined as one (1) lot by the NYCDOB and is identified as the following:

- Block 1864, Lot 14: 1520 Fulton Street, Brooklyn, New York 11216

The NYCDOB file for Lot 14 of the Subject Property has two (2) complaints, one (1) violation and one (1) ECB violation. There are five (5) jobs and one (1) action listed for the Subject Property. All 5 jobs are related to the alterations, building, installation of systems and machinery related to dispensing and maintaining petroleum products. The (1) action is related to alterations, electric signs, three (3) Certificates of Occupancy (COs), miscellaneous, plumbing and drainage, special report, new building, and DOB violation.

The NYCDOB lists records for three (3) COs at Lot 14. A CO dated Feb 27th, 1948 lists the use of the Subject Property as a building with ground "ordinary storage", and a tool room. A CO dated Feb 13th, 1958 lists the use of the Subject Property as "public garage, gasoline service station, lubritorium, car washing, minor repairs, store, office and storage of parts". The remaining CO was not legible and no information could be obtained from it.

The current and former uses of the Subject Property were further investigated and the findings presented in this report.

New York City Department of Housing Preservation and Development
A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD indicated that there are no open violations on file for the Subject Property.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health (NYCDOH). As of the date of this report, the NYCDOH has not provided any information pertaining to our FOIA request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention
A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). As of the date of this report, the NYCBFP has not responded to our search request. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our search request. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). The information provided by the NYC Environmental Protection is for the registration of an air permit. The make/model is unknown. The application was issued in April 1999 and expired in January 2001. The presence of the expired air permit should not impact upon the environmental quality of the Subject Property.

3.5 Subject Property Reconnaissance

Mr. Carlos Quiñonez of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on July 7th, 2014. The weather during the inspection was sunny and approximately 78 degrees Fahrenheit.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

   No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

   No visual evidence of suspect ACM was observed at the Subject Property.

3. Suspect Lead-Based Paint:

   No suspect lead-based peeling paint was observed at the Subject Property.

4. Drum Storage Areas:

   No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

   Three (3) currently active 4,000 gallon gasoline USTs are located in the northern portion of the Subject Property. These USTs are associated with three (3) vent pipes along the northern wall of the property in the western portion of the site. Three (3) fill ports were identified in the eastern portion of the parking area in the northern portion of the site. These fill ports are associated with the currently active three (3) 4,000-gallon gasoline USTs. One (1) fill port was noted in the northeastern interior portion of the building. This fill port is associated with an 275-gallon waste oil UST.

6. Subsurface Drainage Structures/Drains/Sumps:

   A total of three (3) 4-inch dia. round subsurface drainage structures, such as floor drains were observed at the Subject Property. These floor drains discharge into the municipal sewer system. No evidence of spills, staining or odors were noted on or around the floor drains.

   No sump pumps were identified at the Subject Property.

7. PCB-Containing Equipment:

   No suspect PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

   Eight (8) U-tube wells were observed around the gasoline tanks at the Subject Property. U-tube wells are commonly installed around the tank area in order to monitor if any leaks take place from the tanks. At the time of the inspection, no stains, odors or spills were observed in the vicinity of the well. The presence of the U-tube wells is associated with

the active tanks and their presence should not impact upon the environmental quality of the Subject Property.

No monitoring wells were identified at the adjacent properties.

9. Mold

No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

No waste disposal pits, ponds or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons were observed at the Subject Property.

11. Wetlands

No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

12. Staining/Stressed Vegetation:

No significant staining was identified at the Subject Property. No stressed vegetation was observed at the Subject Property.

13. Fill / Land Disposal / Solid Waste:

No visual areas of fill or evidence of land disposal of solid waste material(s) were observed at the Subject Property.

14. Engineering Controls:

No engineering controls were noted at the Subject Property.

15. Odors/Air Emissions:

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

16. Hazardous Substance / Petroleum Containers:

No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

17. Radon:

USEPA's recommended action level is 4 picoCuries/liter and the average radon gas concentrations predicted in the Brooklyn area is 2 picoCuries/liter. Since Brooklyn is located in a Low Radon Potential area, radon gas should not represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

3.6 Client / User-Provided Information & Interviews

3.6.1 Client/User-Provided Information

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state or local law.

2. Other than the Phase II report provided to Hydro Tech, the client/user reported no specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.

3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.

4. Other than provided in Section 3.6.2, the client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.

5. The client/user could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.

6. Hydro Tech Environmental provided the Questionnaire for the client/user to complete. The questionnaire is provided in ***Appendix F***.

3.6.2 Interviews

During the course of the Phase I Assessment, interviews were conducted with key site personnel with respect to the operation and history of the Subject Property. The following key site personnel were interviewed:

- Ken Williams – Owner

The following information was provided:

- Ken Williams explained that the Subject Property operated as an ambulance garage in the 1980s and 1990s;
- Mr. Williams explained that the Subject Property had all of the Underground Storage Tanks replaced.

The interview did not reveal the presence of any other potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

In addition, although an interview with the former owner(s) was not possible as none were provided to HTE as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other

sources over the course of this investigation.

4.0 SUBSURFACE INVESTIGATION

4.1 Introduction

The investigation was intended to assess the current/historical site operations as a filling station and was accomplished through the performance of a Ground-Penetrating Radar (GPR) survey and the installation and sampling of eight (8) soil probes and three (3) groundwater probes. Hydro Tech conducted the field portion of the investigation on July 31st and August 1st, 2014. ***Appendix G*** contains photographs of the fieldwork.

4.2 Ground Penetrating Radar (GPR) Survey

The GPR survey was conducted to investigate the current/historical site operations as a filling station in order to identify any anomalies representing the presence of any USTs or other underground structures.

The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. Prior to the commencement of the survey a visual inspection of the property was performed to identify specific areas where USTs could be present. A concrete patch in the northwest portion of the garage was identified, as well as the suspect fill port in the sidewalk that was identified in the Phase I.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST, the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed on the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software.

Four (4) anomalies were identified at the Subject Property during the performance of the survey. Three (3) anomalies were identified in the east central portion of the property and are associated with three (3) vent pipes that go along the exterior northern wall of the building to the roof. One (1) anomaly was identified in the central portion of the property and is associated with a fill port located in the immediate vicinity of the anomaly. All anomalies are parabolic in shape, suggestive of a cylindrical object such as an underground storage tank (UST). ***Appendix H*** provides the GPR scans.

4.3 Soil Probes

The soil probes were designated SP-1 through SP-8. Soil probes SP-1 and SP-2 were installed in the northeastern portion of the site in the vicinity of the gasoline underground storage tank. Soil probes SP-5 and SP-6 were installed in the central eastern portion of the site in the vicinity of the waste oil UST. Soil probe SP-7 was installed in the southeastern portion of the building in the vicinity of the underground hydraulic lifts. Soil probes SP-4 was installed in the central portion of the property in the vicinity of the gasoline UST. Soil probe SP-3 was installed in the northwestern portion of the property and SP-8 was installed in the central portion of the building. **Figure 2** provides a Sampling Plan.

All soil probes were installed with Hydro Tech's Geoprobe® unit. These units install soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods. ***Appendix I*** provides the soil boring logs.

Probe SP-1 through SP-8 were installed to 12 feet below ground surface (bgs). All probes were continuously sampled at consecutive 2–foot intervals. A Hydro Tech geologist performed infield characterization and screening of each soil sample utilizing the Unified Soil Classification System and a Photo Ionization Detector (PID).

The general soil types consist of medium- to coarse-grained sand with pebbles and gravel. Several samples (SP-1, SP-7 and SP-8) contained evidence of fill material. Based upon the in-field screening results, one (1) soil sample from each probe was selected for confirmatory laboratory analysis. The samples selected and their organic vapor concentrations are provided in the table below:

Sample (Depth)	PID Reading (ppm)
SP-1 (8′ – 10′)	0.3
SP-2 (10′ – 12′)	< 0.1
SP-3 (6′ – 8′)	< 0.1
SP-4 (10′ – 12′)	< 0.1
SP-5 (6′ – 8′)	< 0.1
SP-6 (4′ – 6′)	< 0.1
SP-7 (6′ – 8′)	0.5
SP-8 (8′ – 12′)	0.8

4.4 Groundwater Probes

Three (3) groundwater probes were attempted to be installed. Refusal was encounter at 52 feet below grade which indicated the water table exceeds 52 feet below grade. Due to the presence of refusal groundwater samples were not able to be obtained representing the water table exceeds 52 feet below grade.

4.5 Investigatory-Derived Waste

Investigation derivative wastes (IDW) including, soil cuttings, acetate liners, and gloves were placed in one 55-gallon drum and properly and disposed of in accordance to DER-10 Technical Guidance for Site Investigation and remediation (May 2010). A copy of the waste manifest will be mailed to the client once it is provided by the facility. ***Appendix J*** provides a copy of the waste profile sheet. A copy of the final signed waste manifest will be provided once it's received by the facility.

4.6 Laboratory Analyticals

All soil samples were analyzed for Volatile Organic Compounds (VOCs) via EPA Method 8260 and semi-volatile organic compounds (SVOCs) via EPA Method 8270BN. ***Appendix K*** contains the laboratory reports.

4.7 Analytical Results

Soil Results

Table 1 provides the VOC results for the soil samples from SP-1 through SP-8. **Table 1** also provides a comparison to each compound's Unrestricted Use Soil Cleanup Objective (SCO), Residential Restricted Use SCOs, and Commercial Restricted Use SCOs as per 6 NYCRR Part 375. The concentrations reported in **Table 1** are in milligrams per kilogram (mg/kg).

As **Table 1** indicates, no VOCs were detected at concentrations exceeding Commercial Restricted and Unrestricted Use Soil Cleanup Objectives (SCOs) in any of the soil samples from SP-1 through SP-8. **Table 2** provides the SVOC results for the soil samples from SP-1 through SP-8. **Table 2** also provides a comparison to each compound's Unrestricted Use, Residential Restricted Use and Commercial Restricted Use SCOs as per 6 NYCRR Part 375. The concentrations reported in **Table 2** are in mg/kg.

As **Table 2** indicates, seven (7) SVOCs were detected at concentrations exceeding Commercial Restricted and Unrestricted SCOs in SP-4 including Benzo(a)Anthracene (13.7 mg/kg), Benzo(a)Pyrene (9.04 mg/kg), Benzo(b)Fluoranthene (7.84 mg/kg), Benzo(k)Fluoranthene (8.85 mg/kg), Chrysene (16.1 mg/kg), Dibenzo(a,h)Anthracene (1.35 mg/kg) and Indeno(1,2,3-cd)Pyrene (2.87 mg/kg). Eleven (11) SVOCs were detected at concentrations exceeding MDLs in SP-1 but less there its SCO.

4.8 Discussion of Results

No VOCs were identified in any of the soil samples in the vicinity of the anomalies in the east central portion of the building or in the vicinity hydraulic lifts. No other locations were found to contain VOCs at concentrations exceeding regulatory standards.

The soil sample from SP-4 located in the western portion of the Site contains SVOCs at concentrations exceeding regulatory standards. This is evidenced by the analytical results from soil probe SP-4. These SVOCs can be further characterized as Polycyclic Aromatic Hydrocarbons, or PAHs, and are commonly associated with urban fill material. The presence of the fill material represents a REC.

5.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The presence of underground storage tanks at the Subject Property (§3.3);
- The presence of Hazardous Chemical Storage at the Subject Property (§3.3);
- The identification of the Subject Property as a Haz-Mat E-Designation site (§3.4);
- The presence of gasoline tanks from Sanborn maps.

6.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-13, American Society for Testing and Materials, West Conshohocken, PA.

2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.

3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.

4. *EDR Environmental Data Resources, 1520 Fulton Street, Brooklyn, New York, August 1, 2014.* The EDR – Sanborn Maps, Milford, Connecticut.

5. *EDR Environmental Data Resources, 1520 Fulton Street, New York, August 1, 2014.* The EDR – City Directory Abstract, Milford, Connecticut.

6. *EDR Environmental Data Resources, 1520 Fulton Street, Brooklyn, New York, August 1, 2014.* The EDR – Radius Map, Milford, Connecticut.

7. USGS Long Island Depth to Water Viewer, from *http://ny.water.usgs.gov/maps/li-dtw/*

8. USGS Groundwater Conditions on Long Island, New York in 2010, from http://ny.water.usgs.gov/maps/li-gc10/

9. Long Island Home Inspection, (n.d.), Radon on Long Island, from *http://www.longislandhomeinspection.com/content/radon-long-island*

10. Property Shark Property Profile for 1520 Fulton Street, Brooklyn, New York from *http://www.propertyshark.com/mason/.*

11. U.S Fish Wildlife Services National Wetlands Inventory *http://www.fws.gov/wetlands/Wetlands-Mapper.html.*

12. New York City Automated City Register Information System (ACRIS), from *http://a836-acris.nyc.gov/CP/.*

7.0 EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. No warranty, expressed or implied, is made whatsoever in connection with this report.

In preparing this report, Hydro Tech Environmental, Corp. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Hydro Tech Environmental, Corp. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, Hydro Tech Environmental, Corp. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-13 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, Hydro Tech Environmental, Corp. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non-hazardous or hazardous materials, in that portion of the subject property or structure. In addition, Hydro Tech Environmental, Corp. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

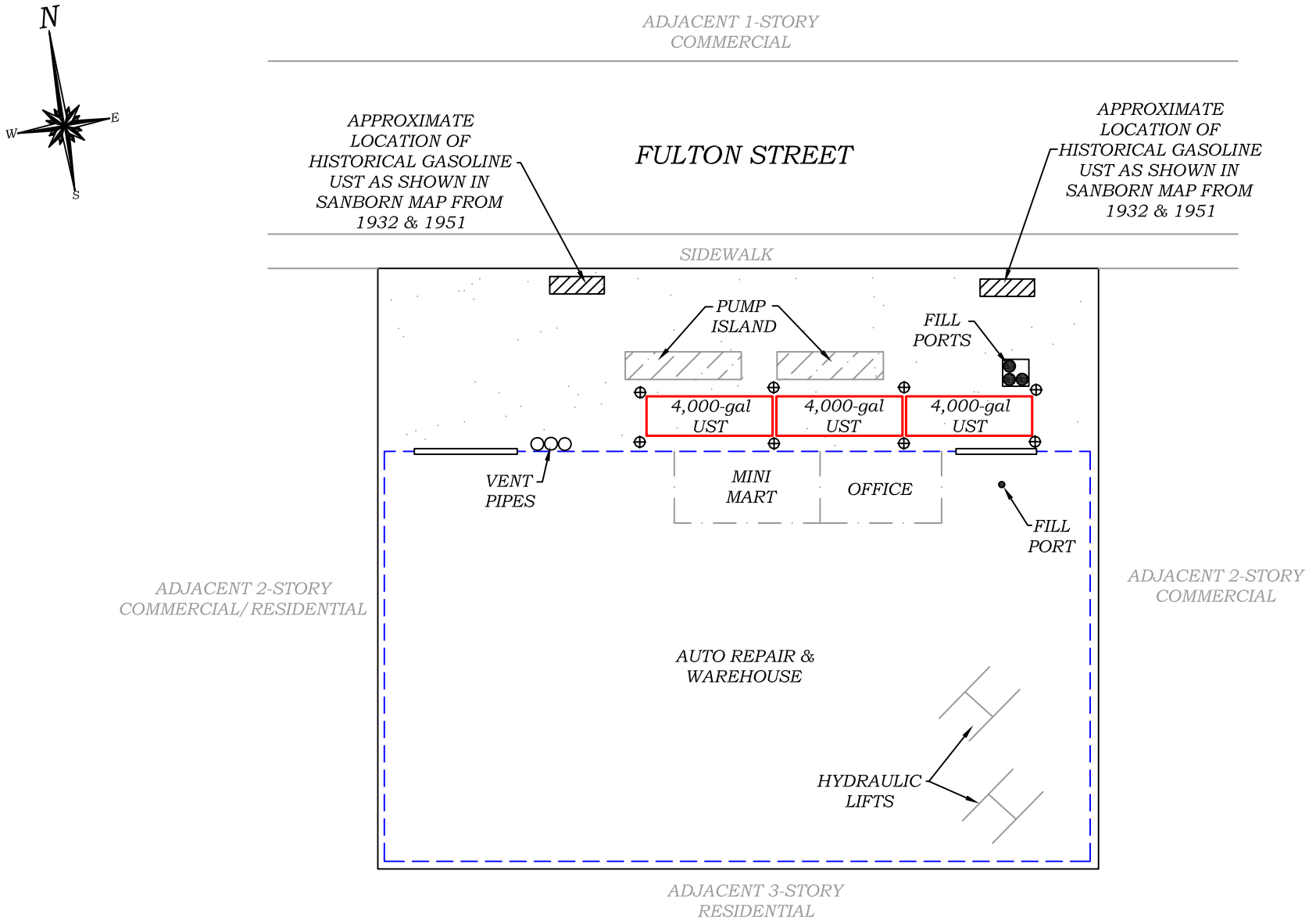
Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos or lead-based paint at the Subject Property or in the environment of the subject property under the scope of the services performed.

Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory, Hydro Tech Environmental, has conducted such analyses Corp. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. If in the opinion of the Client/User or any third party claiming reliance on this report, that Hydro Tech was negligent or in breach of contract, such aforementioned parties shall have 6 months from the date of Hydro Tech's visit to make a claim.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.



LEGEND:

⊕ U-TUBE WELL LOCATIONS

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
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BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

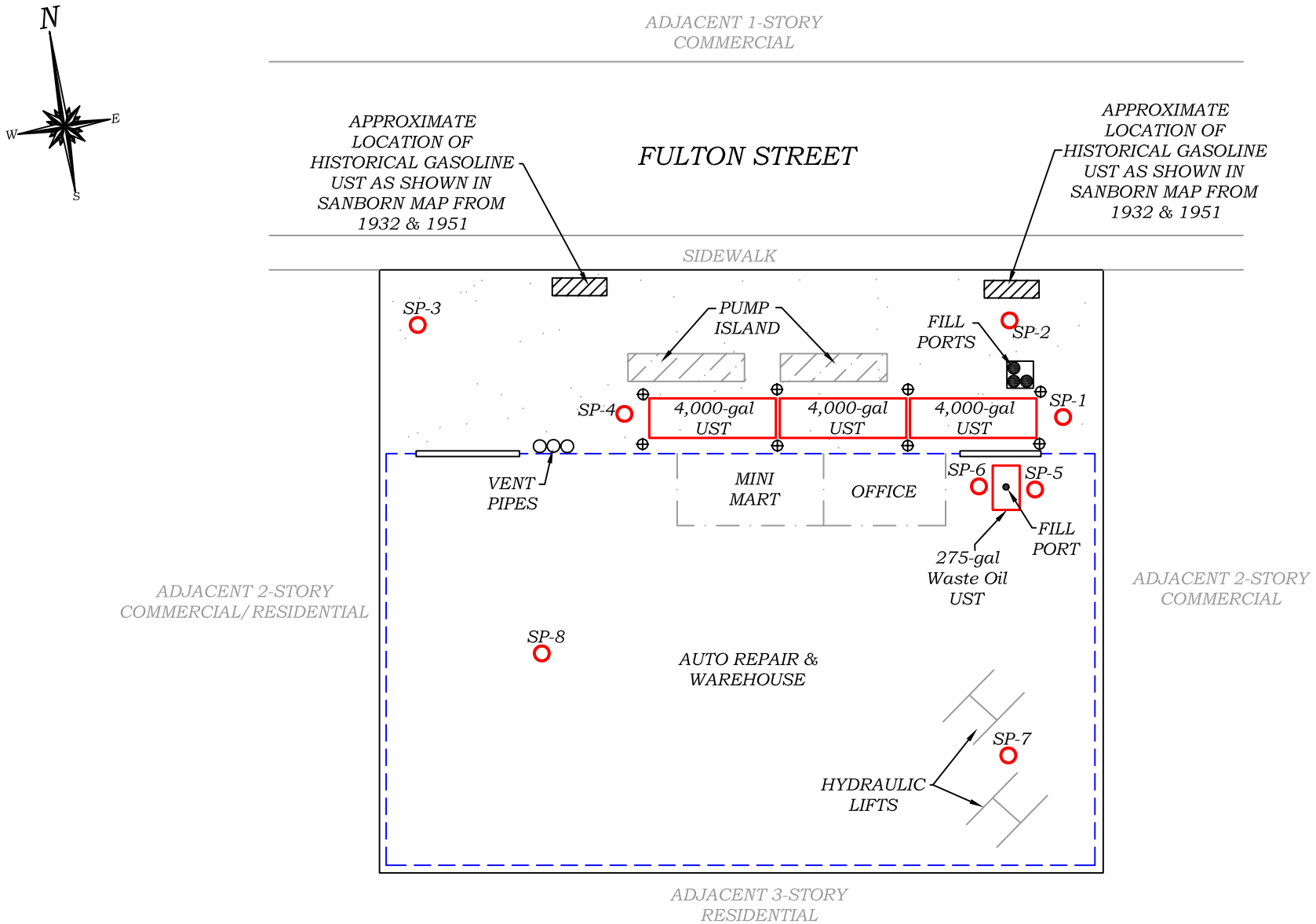
www.hydrotechenvironmental.com

1520 Fulton Street
Brooklyn, NY.
HTE Job # 140207

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 07/28/14
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN



LEGEND:

- SOIL PROBES LOCATIONS (SP)
- U-TUBE WELL LOCATIONS

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
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Approved By: M.S
Date: 07/28/14
Scale: AS NOTED

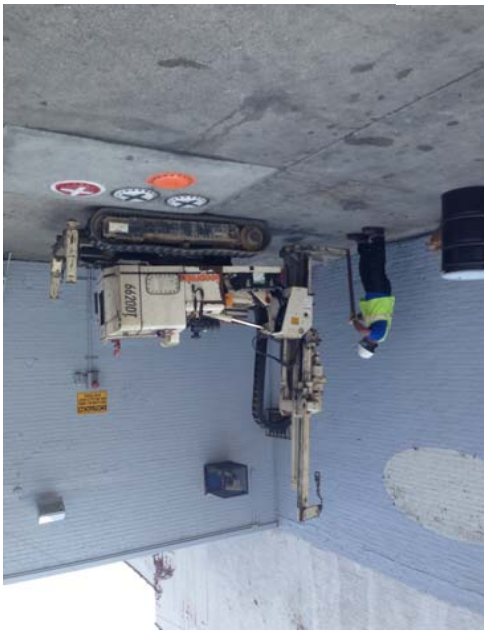
TITLE:

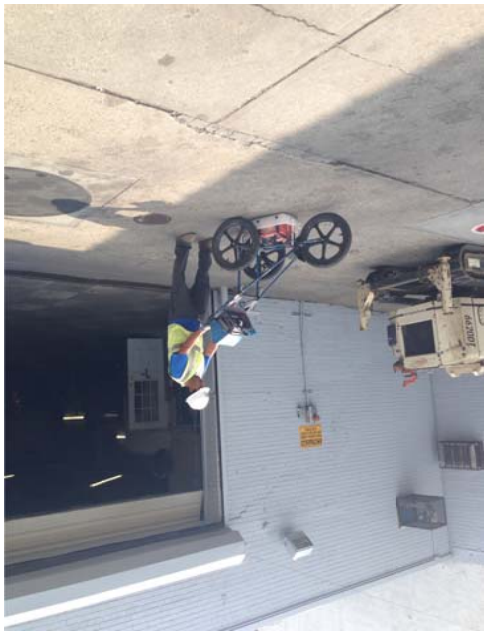
FIGURE 2: SAMPLING PLAN

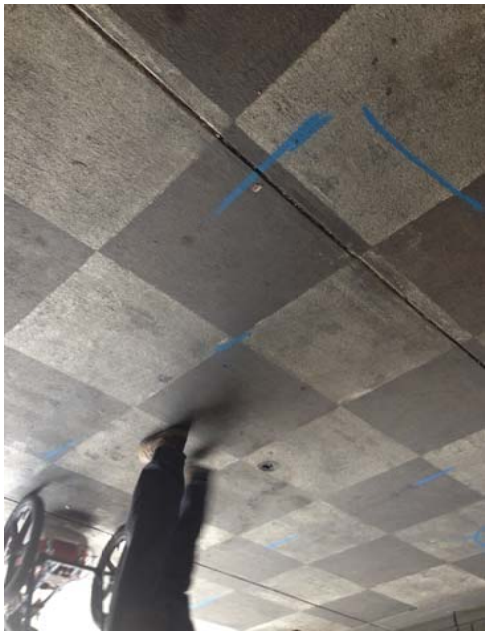
APPENDIX A

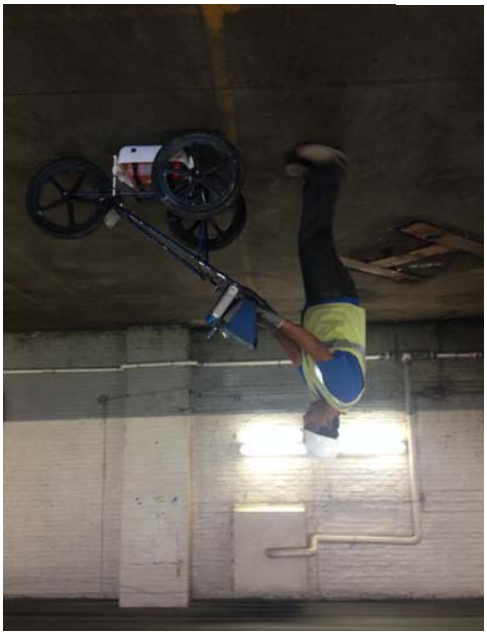
SUNOCO

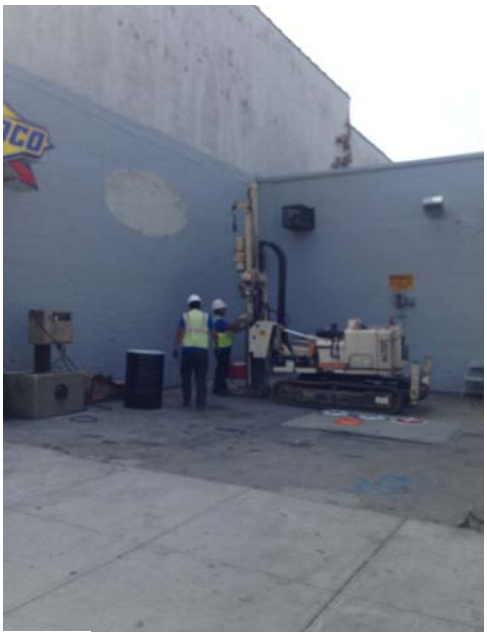
SUNOCO

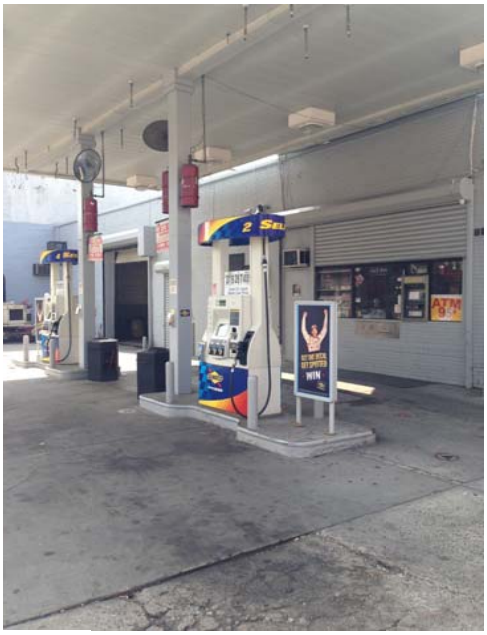


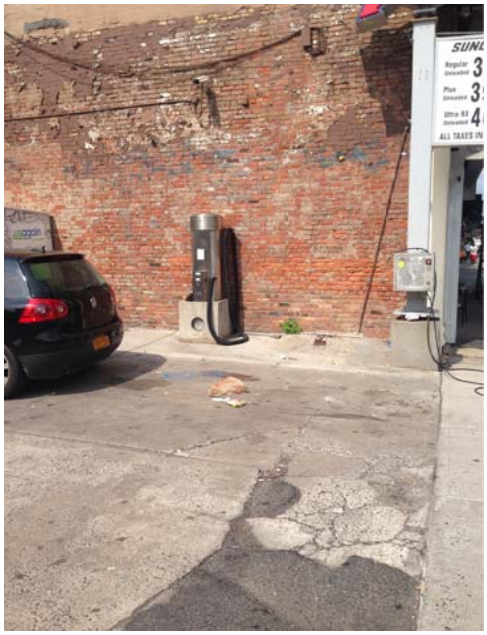












McDonald's

TRINITY ZION PENTECOSTAL
CHURCH
Of America Inc. For All Nations
532
Pastor, Alberta Howard
Founder, Bishop J.E. Bagley

APPENDIX B

140207 - 1520 Fulton St, Brooklyn, New York

1520 Fulton Street

Brooklyn, NY 11216

Inquiry Number: 4023169.3

July 31, 2014

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

7/31/14

Site Name:
140207 - 1520 Fulton St,
1520 Fulton Street
Brooklyn, NY 11216

Client Name:
Hydro Tech Env. Corp.
77 Arkay Drive
Hauppauge, NY 11788-0000

EDR Inquiry # 4023169.3

Contact: Paloma Hernandez

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hydro Tech Env. Corp. 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:

Site Name: 140207 - 1520 Fulton St, Brooklyn, New York
Address: 1520 Fulton Street
City, State, Zip: Brooklyn, NY 11216
Cross Street:
P.O. # 6034
Project: 140207
Certification # 3900-408F-BE03

Maps Provided:

2007	2001	1987	1965
2006	1995	1982	1962
2005	1993	1980	1951
2004	1992	1979	1932
2003	1991	1978	1908
2002	1988	1976	1888

Sanborn® Library search results
Certification # 3900-408F-BE03

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 Thumbnails

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

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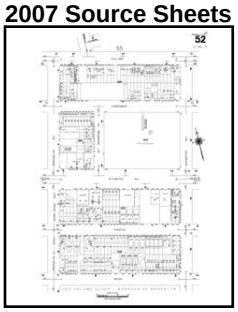

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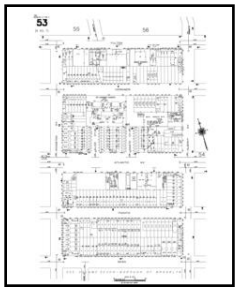

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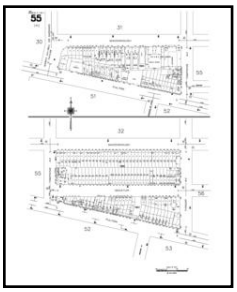

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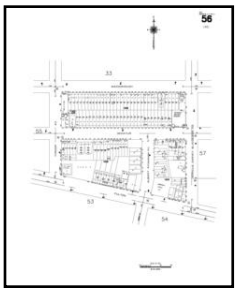

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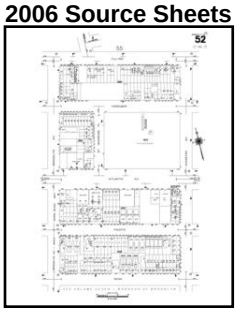

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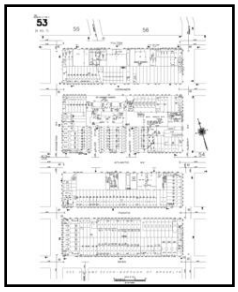

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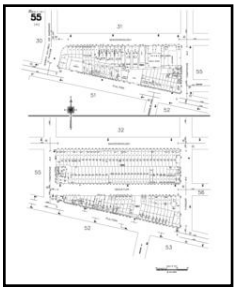

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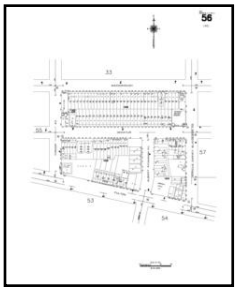

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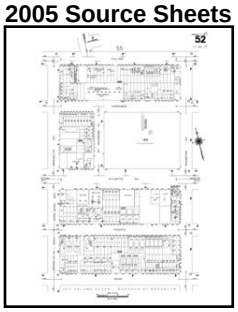

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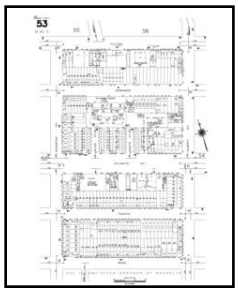

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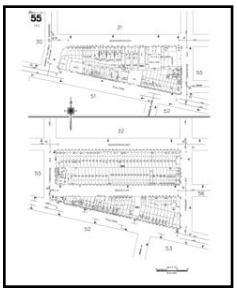

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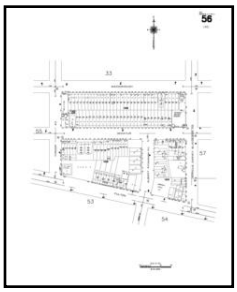

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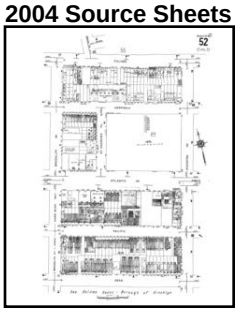

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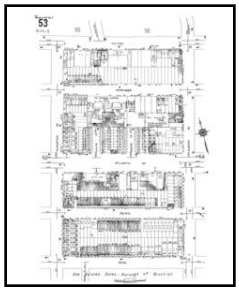

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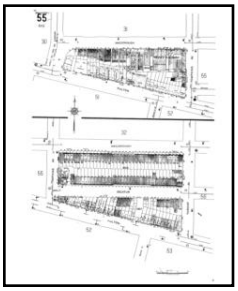

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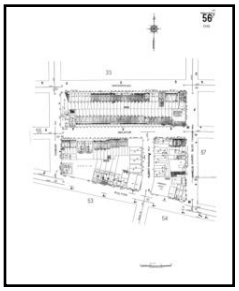

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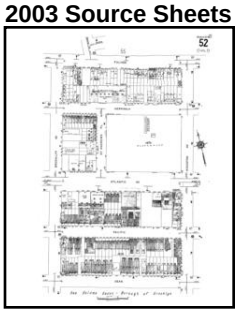

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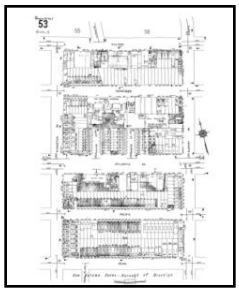

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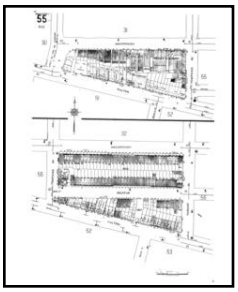

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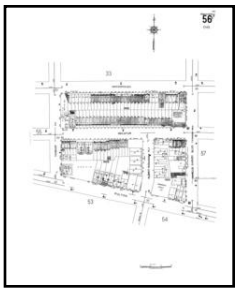

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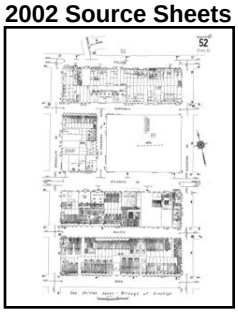

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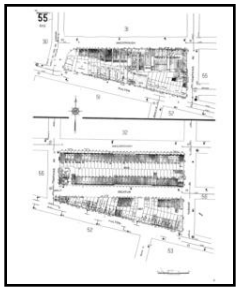

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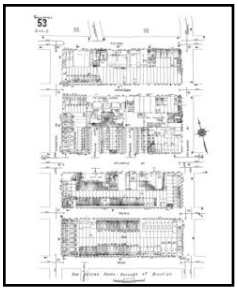

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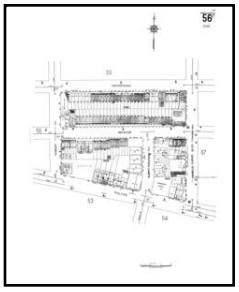

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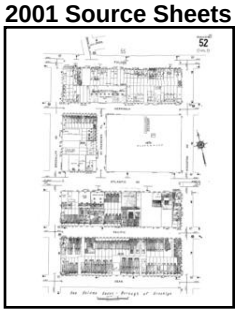

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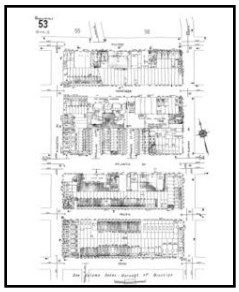

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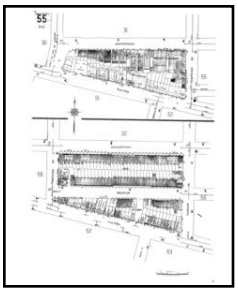

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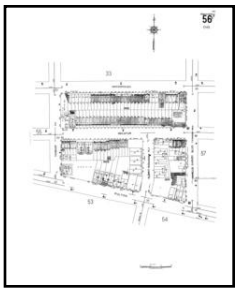

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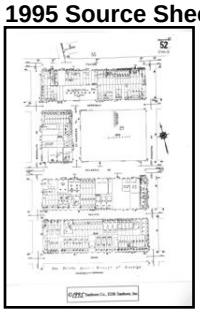

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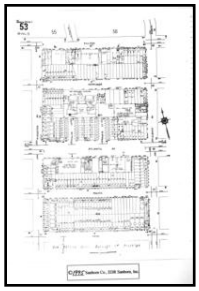

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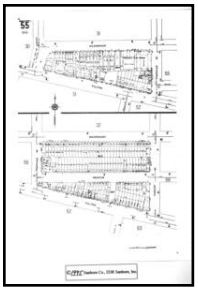

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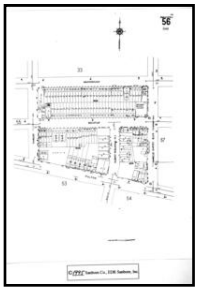

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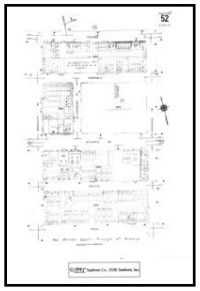

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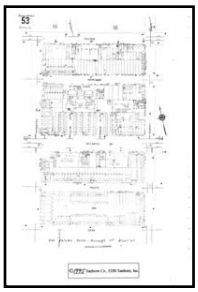

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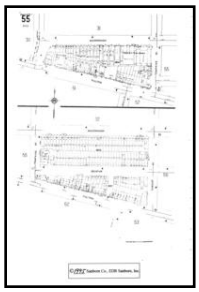

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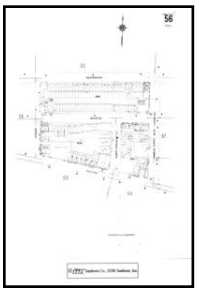

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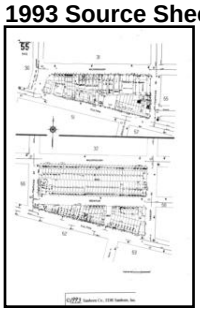

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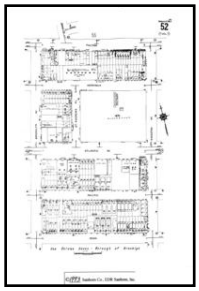

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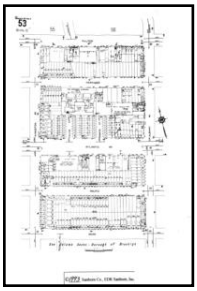

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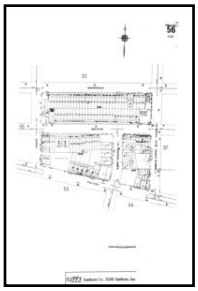

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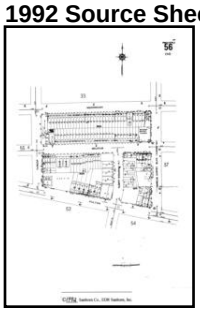

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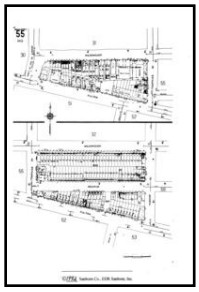

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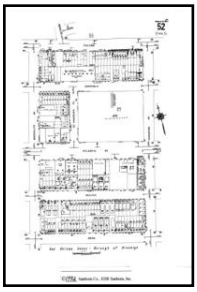

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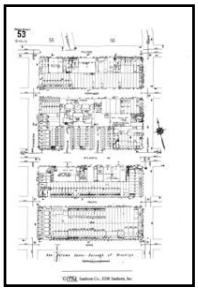

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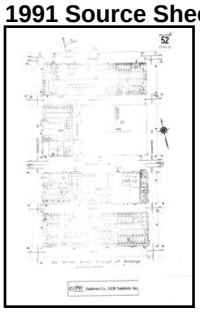

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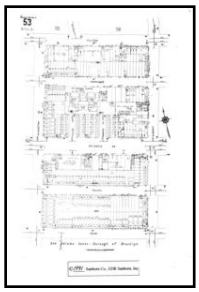

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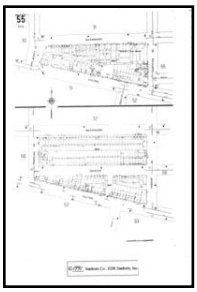

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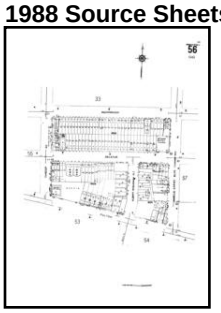

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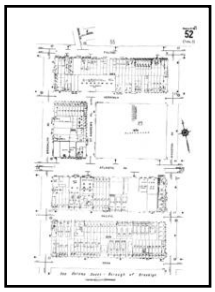

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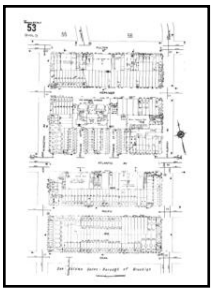

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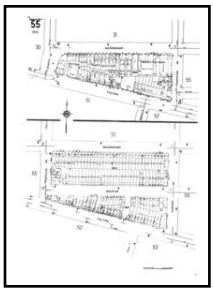

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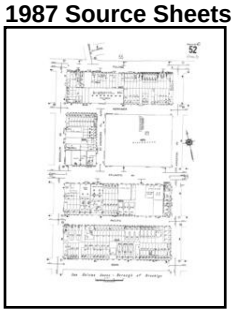

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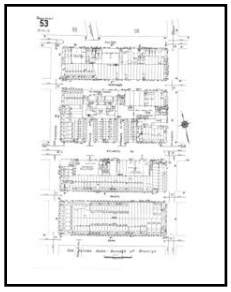

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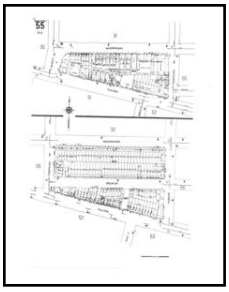

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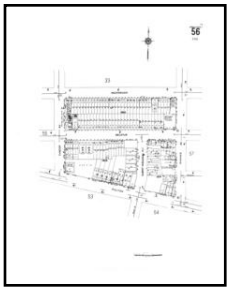

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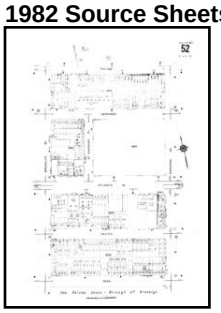
1982 Source Sheets



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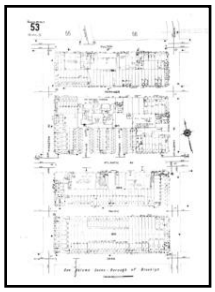

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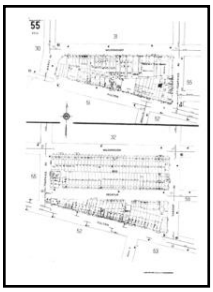

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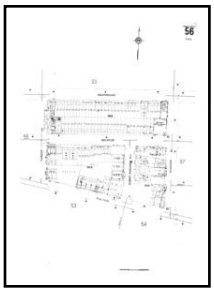

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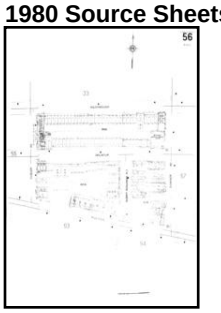

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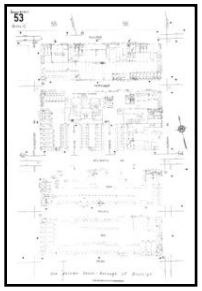

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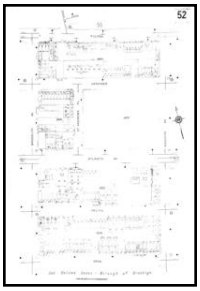

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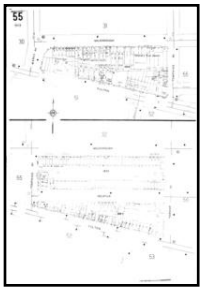

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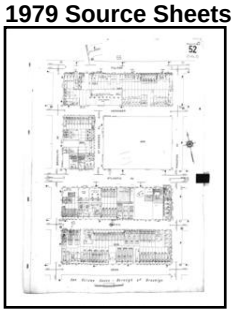

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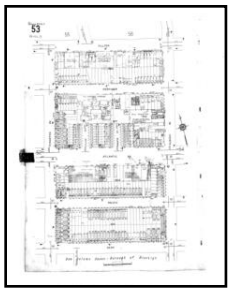

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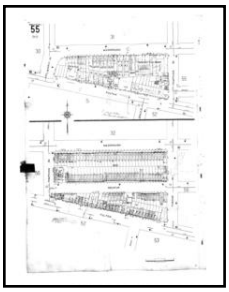

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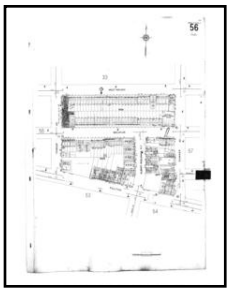

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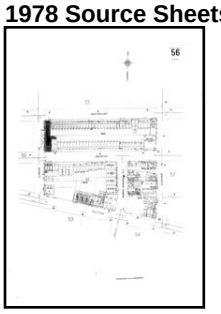

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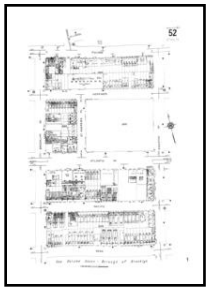

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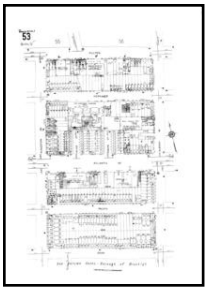

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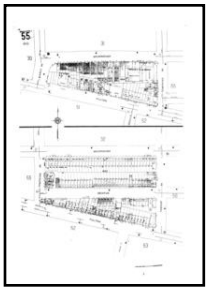

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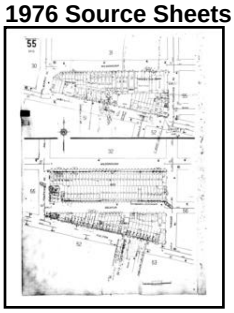

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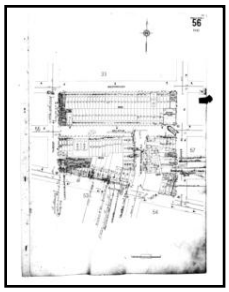

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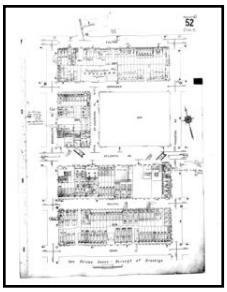

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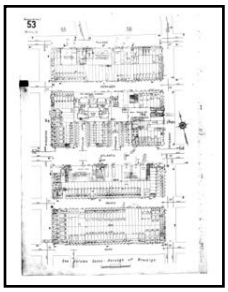

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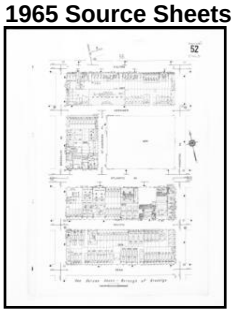

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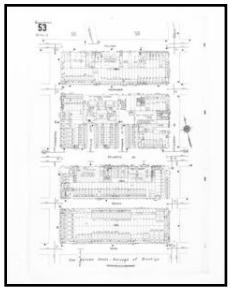

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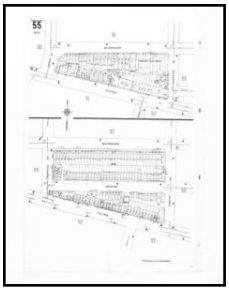

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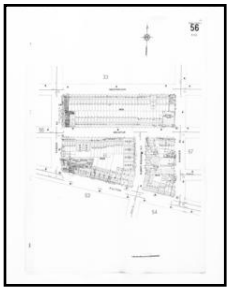

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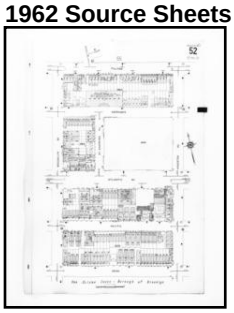

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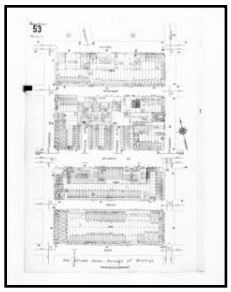

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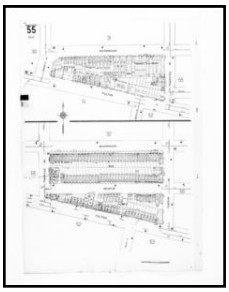

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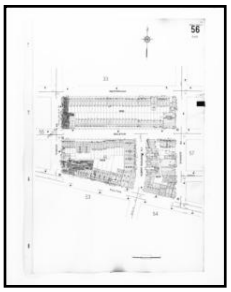

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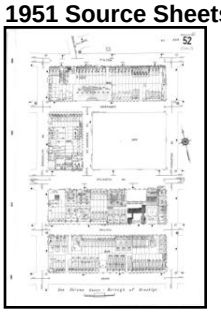

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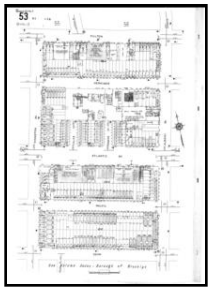

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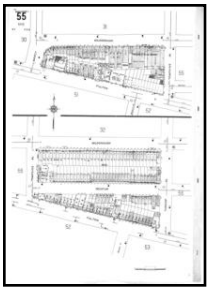

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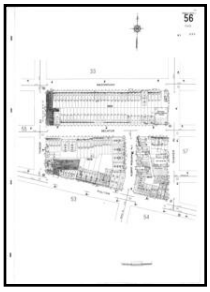

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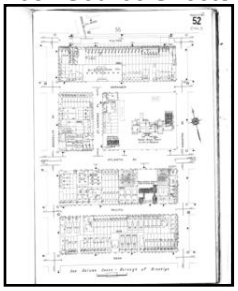

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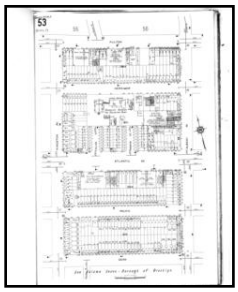

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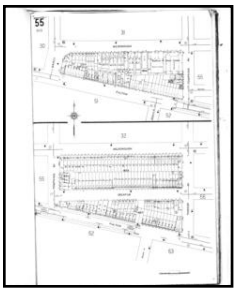

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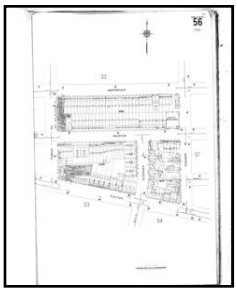

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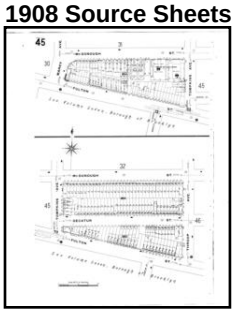

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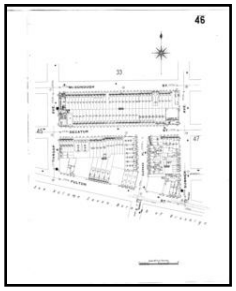

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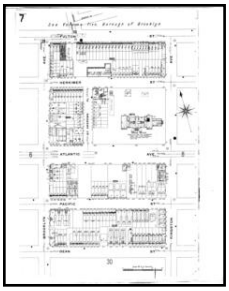

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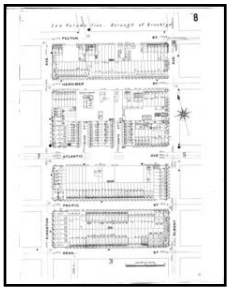

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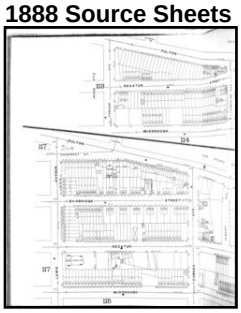

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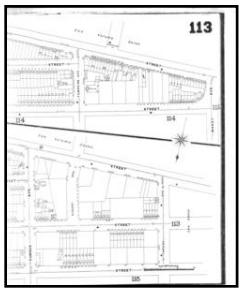

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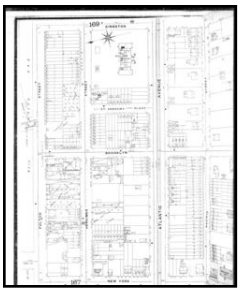

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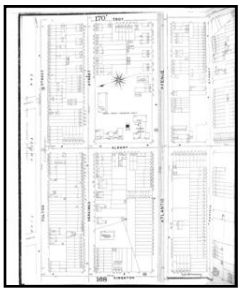

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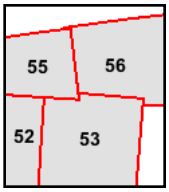

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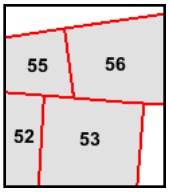

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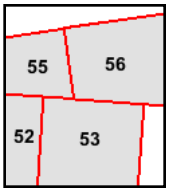

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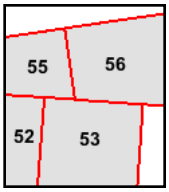

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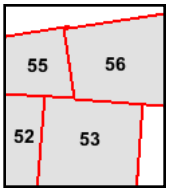

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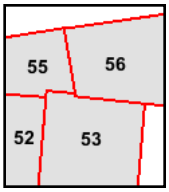

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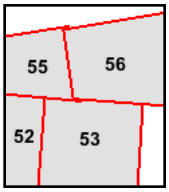

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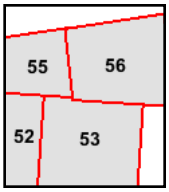

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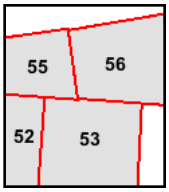

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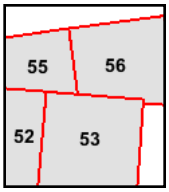

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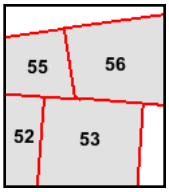

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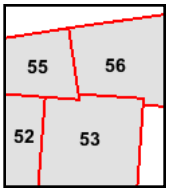

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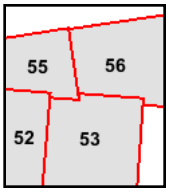

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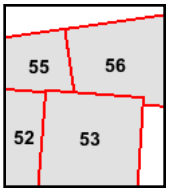

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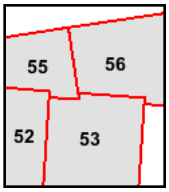

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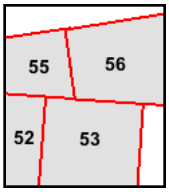

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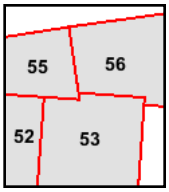

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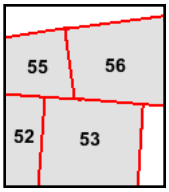

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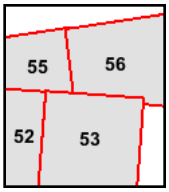

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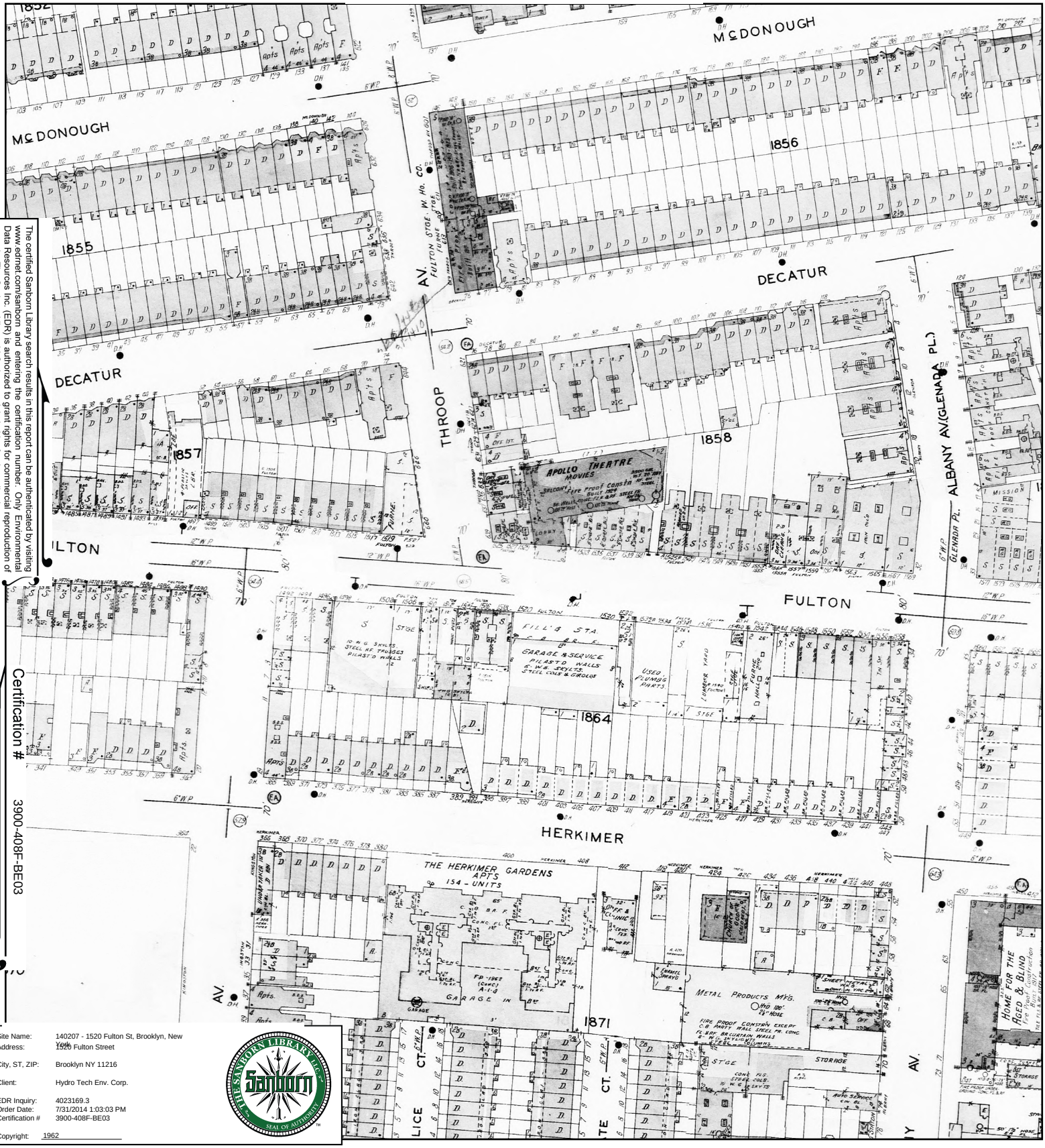

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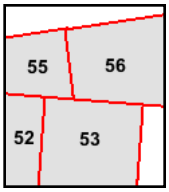

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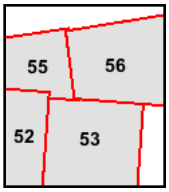

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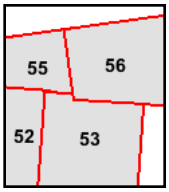

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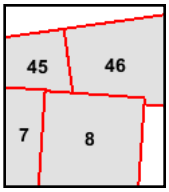

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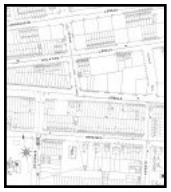

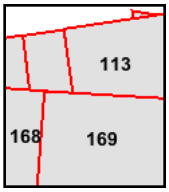

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APPENDIX C

140207 - 1520 Fulton St, Brooklyn, New York

1520 Fulton Street
Brooklyn, NY 11216

Inquiry Number: 4023169.5
July 31, 2014

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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City Directory Images

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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 1928 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

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
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Corporation	X	X	X	-
2000	Cole Information Services	X	X	X	-
1997	NYNEX	X	X	X	-
1992	NYNEX Informantion Resource Co.	X	X	X	-
1985	NYNEX Information Resources Company	X	X	X	-
1980	New York Telephone	-	X	X	-
1976	New York Telephone	X	X	X	-
1973	New York Telephone	X	X	X	-
1970	New York Telephone	X	X	X	-
1965	New York Telephone	X	X	X	-
1960	New York Telephone	X	X	X	-
	New York Telephone Company	X	X	X	-
1949	New York Telephone	X	X	X	-
1945	New York Telephone	-	X	X	-
1940	New York Telephone	X	X	X	-
1934	R. L. Polk & Co.	X	X	X	-
1928	New York Telephone	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1520 Fulton Street
Brooklyn, NY 11216

FINDINGS DETAIL

Target Property research detail.

Fulton

1520 Fulton

Year	*Uses*	*Source*
2005	Allied Central Ambulette Svc	Hill-Donnelly Corporation
	Galhain Inc	Hill-Donnelly Corporation
	Singh Joait	Hill-Donnelly Corporation
2000	ELEVEN BNBRDG GRGE	Cole Information Services
	KCLY GARAGE INC	Cole Information Services
1997	Eleven Bainbridge Garage	NYNEX
	KCLY Garage INc	NYNEX
1992	ELEVEN BAINBRIDGE GARAGE	NYNEX Informantion Resource Co.
	KCLY GARAGE INC	NYNEX Informantion Resource Co.
1985	ELEVEN BALNBRIDGE GARAGE	NYNEX Information Resources Company
	J Y & W GARAGE INC	NYNEX Information Resources Company
1976	FULTHROOP SVCE CNTR INC	New York Telephone
	FULTHROOP SVCE STA	New York Telephone
	L & F TOWING SVCE INC	New York Telephone
	U-HAUL CO	New York Telephone
1973	Fulthroop Svce Cntr Inc	New York Telephone
	Fulthroop Svce Sta	New York Telephone
	L & F Towing Svc Inc	New York Telephone
	U HAUL CO	New York Telephone
1970	Fulthroop Svce Cntr Inc	New York Telephone
	Tzuker Benj	New York Telephone
	U Haul Co	New York Telephone
1965	Fulthroop Svce Cntr Inc	New York Telephone
1960	FULTHROOP SVCE CNTR INC	New York Telephone
	Fulthroop Svce Cntr Inc	New York Telephone Company
1949	Fulthroop Garage auto reprs	New York Telephone

FINDINGS

Year	Uses	Source
1940	Fulton Toroop Garage	New York Telephone
1934	FULTON THROOP GARAGE PATK SOTTILE MGR GARAGE	R. L. Polk & Co.
1928	FULTON THROOP GARAGE	New York Telephone
	KLEE C F OFFICE	New York Telephone
	MOTOR INN GARAGE	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

FULTON

1458 FULTON

Year	Uses	Source
1992	SUPER WASH II	NYNEX Informantion Resource Co.
	HENRY HENRIETTA	NYNEX Informantion Resource Co.
1960	Spearman Anneite Mrs	New York Telephone Company
	ANDERSON CARRIE E	New York Telephone
	SPEARMAN ANNEITE MRS	New York Telephone
	Anderson Carrie E	New York Telephone Company
1949	Rosaline Hrdwr & Stove Supl Co	New York Telephone
1945	Rosaline Stove Co	New York Telephone
1940	Herkimer Van Co	New York Telephone
1934	COOK BROS USED FURN	R. L. Polk & Co.
	BLANDING EMMA DOM R	R. L. Polk & Co.
	JOHNSON LIZZIE MRS DOM H	R. L. Polk & Co.
	TAYLOR HENRY LAB H	R. L. Polk & Co.
1928	BEDFORD E R	New York Telephone
	CLARK L MRS R	New York Telephone

1460 FULTON

Year	Uses	Source
1992	PAK VIDEO INC	NYNEX Informantion Resource Co.
1985	EDUCATIONAL ACTION DEVELOPMENT	NYNEX Information Resources Company
1960	Roselle Furs Co Inc	New York Telephone Company
	ROSELLE FURS CO INC	New York Telephone
1949	Roselle Furn Co Inc	New York Telephone
1934	BROWN ANNIE ELEC R	R. L. Polk & Co.
	JONES SALLY MRS R	R. L. Polk & Co.
	SITGRAVE JOHN PNTR R	R. L. Polk & Co.
	WHITE MINNIE H	R. L. Polk & Co.
	BAILEY GRACA DOM R	R. L. Polk & Co.
1928	JONES MARY MRS R	New York Telephone
	BAYNE WALTER R	New York Telephone

FINDINGS

1462 FULTON

Year	Uses	Source
1985	WILKERSON THERESA	NYNEX Information Resources Company
1980	WILKERSON THERESA	New York Telephone
	WATKINS JORDAN SR	New York Telephone
	WATKINS CARRIE L	New York Telephone
1976	WILKERSON MARCELLOUS	New York Telephone
	WATKINS JORDAN SR	New York Telephone
	TAYLOR LIONEL	New York Telephone
	WATKINS CARRIE L	New York Telephone
1960	WATKINS WALTER	New York Telephone
	WATKINS JORDAN	New York Telephone
	WATKINS CARRIE L	New York Telephone
	CORBETT LILLIAN	New York Telephone
	Watkins Walter	New York Telephone Company
	Watkins Jordan	New York Telephone Company
	Watkins Carrie L	New York Telephone Company
	Corbett Lillian	New York Telephone Company
1934	GIBBS MCDONSID REAL EST	R. L. Polk & Co.
	JOHNSON ELIZ FCTY WKR R	R. L. Polk & Co.
	MILLER LUCILLE MRS R	R. L. Polk & Co.
	VAUGHN ALEX LAB H	R. L. Polk & Co.
	WILLIAMS JAS LAB H	R. L. Polk & Co.
	GIBBA CHAS REAL EST	R. L. Polk & Co.
	COX ALBERT DRY GDS	R. L. Polk & Co.
	BLAKE WM CHAUF H	R. L. Polk & Co.
1928	PARKER LOTTIE R	New York Telephone
	GIBBS MCDONALD RL EST	New York Telephone

1464 FULTON

Year	Uses	Source
1985	REID ANNIE	NYNEX Information Resources Company
1976	REID ANNIE	New York Telephone
1960	Alston Shirley	New York Telephone Company
	Davis Louise	New York Telephone Company
	ALSTON SHIRLEY	New York Telephone
	DAVIS LOUISE	New York Telephone
1949	Alston Junius	New York Telephone
1934	HARKER JOS LAB H	R. L. Polk & Co.
	WILLIAMS THOS BKLYR H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1928	DANIELIAN HARRY CARPTR	New York Telephone

1466 FULTON

Year	Uses	Source
1992	DALEY CYNTHIA A	NYNEX Informantion Resource Co.
1985	NICHOLS DEMERTON	NYNEX Information Resources Company
	MOORE HATTIE	NYNEX Information Resources Company
1976	CUNNINGHAM L	New York Telephone
	ELLIS ROSA	New York Telephone
1960	SWEENEY OTIS	New York Telephone
	Sweeney Otis	New York Telephone Company
1949	Hussey Wm C	New York Telephone
1934	ZOOLOGICAL BIRD STORE	R. L. Polk & Co.
	SILBERT DAVID SCH TCHR R	R. L. Polk & Co.
	SILBERT MARY TCHR R	R. L. Polk & Co.
	SILBERT ANNA H	R. L. Polk & Co.
	SESSOMS WOODARD R	R. L. Polk & Co.
	SESSOMS MARY E R	R. L. Polk & Co.
	SESSOMS ANDREW LAB H	R. L. Polk & Co.
1928	SILBERT J BIRDS & ANIMLS	New York Telephone

1468 FULTON

Year	Uses	Source
1992	KINGS COMMUNITY MEDICAL CENTER	NYNEX Informantion Resource Co.
	GORDON GRACE	NYNEX Informantion Resource Co.
1985	BISHOP GLORIA	NYNEX Information Resources Company
1960	Rogers Ida	New York Telephone Company
	FULTON FAMILY STORES INC	New York Telephone
	PERRY ANNIE L	New York Telephone
	ROGERS IDA	New York Telephone
	TAYLOR LOUISE	New York Telephone
	Perry Annie L	New York Telephone Company
	Fulton Family Stores Inc	New York Telephone Company
	Taylor Louise	New York Telephone Company
1949	Members Jesse	New York Telephone
	Livingston Danl	New York Telephone
	Ellas Beauty Shop	New York Telephone
1945	Ellas Beauty Shop	New York Telephone
1940	Ellas Beauty Shop	New York Telephone

FINDINGS

Year	Uses	Source
1934	BROWN ALLEN LAB R	R. L. Polk & Co.
	GARNER & CLARKE GRO	R. L. Polk & Co.
	NIXON ETHEL FCTY WKR R	R. L. Polk & Co.
	VAUGHAN ARNISE O LONGSHOREMN H	R. L. Polk & Co.
1928	GARNER & CLARKE GROCERY	New York Telephone

1469 FULTON

Year	Uses	Source
1992	R C CRADLE BOILER REPR	NYNEX Informantion Resource Co.
	PITTMAN RAY	NYNEX Informantion Resource Co.
1985	R C CRADLE BOILER REPAIR CORP	NYNEX Information Resources Company
	R C CRADLE BOILER REPR	NYNEX Information Resources Company
	LOYD ELIBA	NYNEX Information Resources Company
1976	ELDORADO BEAUTY CENTR	New York Telephone
	ASHHURST EMIL D	New York Telephone
1945	Ogilvie Press prntg	New York Telephone
1940	Ogilvie Press prntg	New York Telephone
1934	OGLIVIE PRESS	R. L. Polk & Co.
1928	OGILVIE PRESS PRINTING	New York Telephone

1470 FULTON

Year	Uses	Source
1992	BARBOUR CLEDD	NYNEX Informantion Resource Co.
	JACKSON JAMES	NYNEX Informantion Resource Co.
1985	BODDIE MARY	NYNEX Information Resources Company
	JACKSON JAMES	NYNEX Information Resources Company
	ROBERTS BYRON	NYNEX Information Resources Company
1980	WILLIAMS CANUTE	New York Telephone
	WILLIAMS	New York Telephone
1976	BROWN ESTELLE	New York Telephone
	DAVIS PAULINE	New York Telephone
	JACKSON JAMES	New York Telephone
	LOYD ELIZA	New York Telephone
	WILLIAMS CANUTE	New York Telephone
1960	Brown Estella E	New York Telephone Company
	Loyd Eliza	New York Telephone Company
	Richardson Mattie Mrs	New York Telephone Company
	Russell Mary E	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	BROWN ESTELLA E	New York Telephone
	LOYD ELIZA	New York Telephone
	RICHARDSON MATTIE MRS	New York Telephone
	RUSSELL MARY E	New York Telephone
1949	Brown Estella E	New York Telephone
	Gilchrist Annie Mae	New York Telephone
	Jackson Jessie C	New York Telephone
1945	Elegant Bar & Grill Inc	New York Telephone
1934	BANKS CHAS HLPR BUFFALO COAL CO INC R	R. L. Polk & Co.
	BANKS JAS LAB H	R. L. Polk & Co.
	HOWARD CHAS LAB R	R. L. Polk & Co.
	HOWELL CHESTER PNTR H	R. L. Polk & Co.
	ROSENTHAL RAINEE MRS USED FURN	R. L. Polk & Co.
	WASHINGTON PAUL LAB H	R. L. Polk & Co.
1928	BATTEN S R	New York Telephone

1471 FULTON

Year	Uses	Source
1985	PARAGON HALL CALL PARAGON PROGRESSIVE COMMUNITY ASSN	NYNEX Information Resources Company
1980	PARAGON KALL CALL PARAGON PROGRESSIVE COMMUNITY ASSN	New York Telephone
	PARAGON PROGRESSIVE COMMUNITY ASSN INC	New York Telephone
	PARAGAON PROGRESSIVE COMMUNTIY ASSN INC	New York Telephone
1976	BEDFORD STUYVESANT YOUTH IN ACTION INC	New York Telephone
	PARAGON HALL CALL PARAGON PROGRESSIVE COMMUNITYS AWN	New York Telephone
	PARAGON PROGRESSIVE COMMUNITY ASSN INC	New York Telephone
1960	Wesco Elec Stop Motion Corp	New York Telephone Company
	Tellerman Nat J stop motions	New York Telephone Company
	Stop Motion Devices Corp	New York Telephone Company
	WESCO ELEC STOP-MOTION CORP	New York Telephone
	TELLERMAN NAT J STOP MOTIONS	New York Telephone
	STOP-MOTION DEVICES CORP	New York Telephone
1949	Stop Motion Devices Corp	New York Telephone
1945	Wesco Elec Stop Motion Co	New York Telephone
	Wachsman Adolph stop motions	New York Telephone

FINDINGS

Year	Uses	Source
1945	W	New York Telephone
	Industrl Screens Inc	New York Telephone
	Stop Motion Devices Corp	New York Telephone
	Chabrowe Drug Co wholesalers	New York Telephone
1940	Chabrowe Drug Co wholesalers	New York Telephone
	Stop Motion Devices Corp	New York Telephone
	Wachsman Adolph stop motions	New York Telephone
	WWW Holding Corp	New York Telephone
1928	PERIOD MASTER FURN SHOP	New York Telephone
	FELLNER F L FURN MFR	New York Telephone

1472 FULTON

Year	Uses	Source
1992	ALI S REALTY	NYNEX Informantion Resource Co.
	CHERA MORRIS	NYNEX Informantion Resource Co.
	HIGHSMITH ELIZABETH	NYNEX Informantion Resource Co.
	MATTHEWS CLAUDIUS S	NYNEX Informantion Resource Co.
1985	ELLERBES IMPERIAL REALTY CO	NYNEX Information Resources Company
	HIGHSMITH ELIZABETH	NYNEX Information Resources Company
	MATTHEWS CLAUDIUS S	NYNEX Information Resources Company
1976	COWARD ROBERT A RL EST	New York Telephone
	HIGHSMITH ELIZABETH	New York Telephone
	MATTHEWS CLAUDIUS S	New York Telephone
	UNISPHERE CHARTER BUS SERVICE	New York Telephone
	UNISPHERE ESTATES INC	New York Telephone
	UNISPHERE TRAVEL BUR	New York Telephone
1960	Elijah & Sons Inc rl est	New York Telephone Company
	Tyre Eddie	New York Telephone Company
	ELIJAH & SONS INC RL EST	New York Telephone
	TYRE EDDIE	New York Telephone
1949	Garris Estella	New York Telephone
	Skeets Beauty Shop	New York Telephone
1940	Bonfield A R Jr plmbr	New York Telephone
1934	BONFIELD ALF R PLMBR	R. L. Polk & Co.
	STEGMEIR OTTO R	R. L. Polk & Co.
	STORCH JOHN CABMKR H	R. L. Polk & Co.
	WILLICH HANS R	R. L. Polk & Co.
	WOLF EMIL H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	WOLF JOHN BR MGR THOS BOHACK CO INC H	R. L. Polk & Co.
1928	BONFIELD A R JR PLMBR	New York Telephone

1473 FULTON

Year	Uses	Source
1992	CENTER FOR LAW & SOCIAL JUSTICE OF MEDGAR EVERS COLLEGE	NYNEX Informantion Resource Co.
1985	CORNELL UNIVERSITY COOPERATIVE EXTENSION NYS SOUTH BRONX NUTRITION EDUCATIO	NYNEX Information Resources Company
1934	CHABROWE DRUG CO DRUGS	R. L. Polk & Co.
	SECURITY DRESS SHOPPE DRESS MFRS	R. L. Polk & Co.
1928	SECURITY DRESS SHOPPE	New York Telephone

1474 FULTON

Year	Uses	Source
1985	MCARTHUR & MC ARTHUR	NYNEX Information Resources Company
1976	PICKETT ANNETTE D	New York Telephone
	MC ARTHUR & THOMAS R1 EST	New York Telephone
1960	Vincent of Hollywood	New York Telephone Company
	La Milan Beauty Lounge	New York Telephone Company
	VINCENT OF HOLLYWOOD	New York Telephone
	LA MILAN BEAUTY LOUNGE	New York Telephone
1949	Osborne Alice V	New York Telephone
1934	KLUGG	R. L. Polk & Co.
1928	LORILLARD P CO ADV DEPT	New York Telephone

1475 FULTON

Year	Uses	Source
1992	BEDFORD STUYVESANT MENTAL HEALTH CENTER	NYNEX Informantion Resource Co.
1985	BEDFORD STUYVESANT MENTAL HEALTH CENTER	NYNEX Information Resources Company
1940	Aljay Knitted Sportwr Co	New York Telephone
1934	CAPITOL AUCTION ROONIS FURN	R. L. Polk & Co.
	FINKEL RUTHA	R. L. Polk & Co.
1928	FREEMAN JOS R	New York Telephone

FINDINGS

1477 FULTON

Year	Uses	Source
1992	VANGUARD URBAN IMPROVEMENT ASSN INC	NYNEX Informantion Resource Co.
1980	PARAGON PROGRESSIVE FED CREDIT UNION	New York Telephone
1976	PARAGON PROGRESSIVE FED CREDIT UNION	New York Telephone

1479 FULTON

Year	Uses	Source
1976	LAUNDERWELL	New York Telephone
	DAVIS LESSIE	New York Telephone
1960	Alston Leo Mrs	New York Telephone Company
	ALSTON LEO MRS	New York Telephone
	HALL MARY E MRS	New York Telephone
	LAUNDERWELL	New York Telephone
	Hall Mary E Mrs	New York Telephone Company
	Launderwell	New York Telephone Company
1949	Launderwell	New York Telephone
	Keenan Josephine J	New York Telephone
	Alston Leo Mrs	New York Telephone
1934	BOOKER GRACE LNDRYMN R	R. L. Polk & Co.
	BOOKER GUY CHAUF H	R. L. Polk & Co.
	BOOKER QUEENIE LNDRYWN R	R. L. Polk & Co.
	WELSH WM LNDRYMN H	R. L. Polk & Co.
1928	PUCKETT CHAS A RFR	New York Telephone

1481 FULTON

Year	Uses	Source
1992	U B WELL	NYNEX Informantion Resource Co.
	WRIGHT L	NYNEX Informantion Resource Co.
1985	EAGER BEAVER PRNTNG & COPY CENTER	NYNEX Information Resources Company
	REID AARON	NYNEX Information Resources Company
	WILLIAMS MARGARET	NYNEX Information Resources Company
1980	SOUL ICE CREAM DELIVERY CORP	New York Telephone
	WILLIAMS MARGARET	New York Telephone
1976	DOBSON WILLIE	New York Telephone
	SOUL ICE CREAM DELIVERY CORP	New York Telephone
	WILLIAMS MARGARET	New York Telephone

FINDINGS

Year	Uses	Source
1949	Deloch Wm H	New York Telephone
1934	WATSON VALENTINE T TRICK DRIVER R	R. L. Polk & Co.
	SLIPYAN NATHAN PNTR SUPPLIES	R. L. Polk & Co.
	ROPER WALTER B TRUCK DRIVER H	R. L. Polk & Co.
	PLEASANT	R. L. Polk & Co.
	BIRD CHAS B IRONWKR R	R. L. Polk & Co.
1928	ZEROF B FURN	New York Telephone

1481-83 FULTON

Year	Uses	Source
1934	DEREDITA FRANK MANGR NATHAN SLIPYAN	R. L. Polk & Co.

1483 FULTON

Year	Uses	Source
1992	JULIANO R	NYNEX Informantion Resource Co.
	GRAB A CRAB	NYNEX Informantion Resource Co.
1980	MCKOY WILLIE J	New York Telephone
	ST LUCY RELLGIOUS & HESITH FOOD STORE	New York Telephone
1976	MCKOY WILLIE J	New York Telephone
1960	SLIPYAN N PNTRS SUPP	New York Telephone
	SLIPYAN JOS ATTY	New York Telephone
	SLIPYAN & HART ATTYS	New York Telephone
	OLYMPIC NATL INS BROKERAGE CO	New York Telephone
	HART ROSE S ATTY	New York Telephone
	Slipyan N pntrs supp	New York Telephone Company
	Slipyan Jos atty	New York Telephone Company
	Slipyan & Hart attys	New York Telephone Company
	Olympic Natl Ins Brokerage Co	New York Telephone Company
	Hart Rose S atty	New York Telephone Company
1949	Sims Sallie M	New York Telephone
1945	Slipyan N pntrs supp	New York Telephone
1940	Slipyan N pntrs supp	New York Telephone
	Invincible Exterminating Co	New York Telephone
1934	DAVIS JAS M SHOE REPR R	R. L. Polk & Co.
	DAVIS GERTRUDE DOM R	R. L. Polk & Co.
	DAVIS EFFIE M DOM R	R. L. Polk & Co.
	DAVIS BENJ BARBER R	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1928	PAOLA STATNY	New York Telephone
	SLIPYAN N PNTS & OILS	New York Telephone
	WENSCH MME M CORSETRE	New York Telephone

1485 FULTON

Year	Uses	Source
1992	CLARK D	NYNEX Informantion Resource Co.
1985	CONNOR LORETTA	NYNEX Information Resources Company
	CLARK D	NYNEX Information Resources Company
1976	MARSHALL S BEAUTY SALON	New York Telephone
	JOHN VINCENT	New York Telephone
1960	WILLIS ANNIE MRS	New York Telephone
	BALLARD HELENA MRS	New York Telephone
	Willis Annie Mrs	New York Telephone Company
	Midgets Barbr Shop	New York Telephone Company
	Ballard Helena Mrs	New York Telephone Company
	MIDGET S BARBR SHOP	New York Telephone
1949	Jackson Ada B Campaign Comm	New York Telephone
1945	Surft Longshoremens Club	New York Telephone
1940	Roseline Stove Co	New York Telephone
1934	HUNT SADIE DOM R	R. L. Polk & Co.
	QUAVERS AGNES DOM R	R. L. Polk & Co.
1928	SCHIFFMAN J SIMON CHEMICAL CO	New York Telephone
	SCHIFFMAN J SIMON CHEMICAL CO	New York Telephone
	CENTURY EXTERMINATING CO	New York Telephone
	CENTURY EXTERMINATING CO	New York Telephone

FULTON @

1481 FULTON @

Year	Uses	Source
1992	U B WELL BROOKLYN	NYNEX Informantion Resource Co.

FULTON ST

1458 FULTON ST

Year	Uses	Source
2013	BEDSTUY PHARMACY	Cole Information Services
2005	Tompklns Grocery Store	Hill-Donnelly Corporation
	h Addison Lois	Hill-Donnelly Corporation

FINDINGS

Year	Uses	Source
2000	DORIS WILLIAMS	Cole Information Services
	LOIS ADDISON	Cole Information Services
1997	Super Walsh	NYNEX

FULTON st

1458 FULTON st

Year	Uses	Source
1973	Spearman Annette Mrs	New York Telephone

FULTON St

1458 FULTON St

Year	Uses	Source
1965	Spearman Annette Mrs	New York Telephone
	Norman John b	New York Telephone

FULTON ST

1460 FULTON ST

Year	Uses	Source
2013	PENDAO SUPERMARKET	Cole Information Services
2008	PENDAO SUPERMARKET	Cole Information Services
2005	Mapp Basil v	Hill-Donnelly Corporation
	Macdde Dejanae Vt	Hill-Donnelly Corporation
2000	6 VIOLA HALL	Cole Information Services
	APARTMENTS	Cole Information Services

FULTON St

1460 FULTON St

Year	Uses	Source
1965	Roselle Furn Co Inc	New York Telephone

FULTON ST

1462 FULTON ST

Year	Uses	Source
2013	BLACK SUCCESS	Cole Information Services
	SERVICE MAX	Cole Information Services
	RANDY WELLS	Cole Information Services

FINDINGS

Year	Uses	Source
2013	BS SALON	Cole Information Services
2008	SERVICE MAX	Cole Information Services
	BLACK SUCCESS HAIR SALON	Cole Information Services
2005	Service Max is	Hill-Donnelly Corporation
	h Thompson Jerry	Hill-Donnelly Corporation
	Black Success Hair Salon	Hill-Donnelly Corporation
2000	6 CARL MOUZON	Cole Information Services
	JERRY THOMPSON	Cole Information Services
	SERVICEMAX	Cole Information Services
	BEVERLY CARR	Cole Information Services
1997	Haby Hair Braiding	NYNEX
	MOUZON Carl	NYNEX

FULTON st

1462 FULTON st

Year	Uses	Source
1973	Taylor Lionel	New York Telephone
	Watkins Carrie L	New York Telephone
	Watkins Jordan Sr	New York Telephone
	Wilkerson Marcellous	New York Telephone
1970	Taylor Lionel	New York Telephone
	Watkins Carrie L	New York Telephone
	Watkins Jordan Sr	New York Telephone
	Wilkerson Marcellous	New York Telephone

FULTON St

1462 FULTON St

Year	Uses	Source
1965	Taylor Lionel	New York Telephone
	Watkins Jordan Sr	New York Telephone
	Watkins Carrie L	New York Telephone

FULTON ST

1464 FULTON ST

Year	Uses	Source
2000	STEVEN NAIL	Cole Information Services
1997	Steven Nail	NYNEX

FINDINGS

FULTON st

1464 FULTON st

Year	Uses	Source
1973	Reid Annie	New York Telephone
1970	Jenkins Jas	New York Telephone
	Reid Annie	New York Telephone

FULTON ST

1464 FULTON ST

Year	Uses	Source
1970	Burroughs Sadie	New York Telephone

FULTON St

1464 FULTON St

Year	Uses	Source
1965	Reid Annie	New York Telephone
	Jenkins Jas	New York Telephone
	Davis Louise	New York Telephone

FULTON ST

1466 FULTON ST

Year	Uses	Source
2008	TRANSFORMATION BEAUTY & BARBER	Cole Information Services
2005	Niang Ngnlnime	Hill-Donnelly Corporation
	Sail Salif vt	Hill-Donnelly Corporation
	Soumara Daouda	Hill-Donnelly Corporation
	Miaye Mousa v	Hill-Donnelly Corporation
	Transformation Beauty & Barber	Hill-Donnelly Corporation
2000	3 GALE HAYNES	Cole Information Services
	APARTMENTS	Cole Information Services
1997	HAYNES Gale	NYNEX
	ORTIZ Hilda	NYNEX

FINDINGS

FULTON st

1466 FULTON st

Year	Uses	Source
1973	Ellis Rosa	New York Telephone
	Jeffery L E	New York Telephone
1970	Jeffery L E	New York Telephone

FULTON St

1466 FULTON St

Year	Uses	Source
1965	Cain Eddie	New York Telephone

FULTON ST

1468 FULTON ST

Year	Uses	Source
2013	DESMOND LEWIS REALTY	Cole Information Services
2008	DESMOND LEWIS REALTY	Cole Information Services
2005	Lewis Desmond Realty	Hill-Donnelly Corporation
	h Powell Gerald	Hill-Donnelly Corporation
	h Lewis Desmond at	Hill-Donnelly Corporation
	Frederick John Desmond v	Hill-Donnelly Corporation
2000	DESMOND LEWIS RLTY	Cole Information Services
	GERALD POWELL	Cole Information Services
	2F DESMOND LEWIS	Cole Information Services
	3R RODESHA HAMLET	Cole Information Services
1997	GORDON Shayla	NYNEX
	LEWIS Desmond	NYNEX
	Desmond Lewis Realty	NYNEX
1973	Waller Mary	New York Telephone

FULTON St

1468 FULTON St

Year	Uses	Source
1965	Fulton Family Stores Inc	New York Telephone

FINDINGS

FULTON ST

1469 FULTON ST

Year	Uses	Source
2005	Burke Shiriey t	Hill-Donnelly Corporation
	h Wisseh Tuwroh B	Hill-Donnelly Corporation
	Platinum Image	Hill-Donnelly Corporation
	Neptune Kevon	Hill-Donnelly Corporation
2000	S B C SVCE CORP	Cole Information Services

FULTON st

1469 FULTON st

Year	Uses	Source
1973	Ashhurst Emil D	New York Telephone

FULTON ST

1469 FULTON ST

Year	Uses	Source
1973	Eldorado Beauty Centr	New York Telephone

FULTON st

1469 FULTON st

Year	Uses	Source
1970	Ashiurst Emil D	New York Telephone

FULTON ST

1469 FULTON ST

Year	Uses	Source
1970	Eldorado Beauty Centr	New York Telephone

1470 FULTON ST

Year	Uses	Source
2013	SEYMONNIAS	Cole Information Services
	A & G ELECTRONICS GROUP INC	Cole Information Services
2008	NO 3 SUN CLEANER	Cole Information Services
	A & G ELECTRONICS GROUP INC	Cole Information Services
2005	Phllomena Bernard A	Hill-Donnelly Corporation

FINDINGS

Year	Uses	Source
2005	Sun Cleaners i	Hill-Donnelly Corporation
2000	TOP MSTR JWLRY INC	Cole Information Services
1997	JACKSON James	NYNEX

FULTON st

1470 FULTON st

Year	Uses	Source
1973	Loyd Eliza	New York Telephone
	Brown Estelle	New York Telephone

FULTON ST

1470 FULTON ST

Year	Uses	Source
1973	Davis Pauline	New York Telephone
	Jackson James	New York Telephone
	Lewis Hezekiah	New York Telephone

FULTON st

1470 FULTON st

Year	Uses	Source
1970	Loyd Eliza	New York Telephone
	Brown Estelle E Mrs	New York Telephone
	Boykin Leroy coal & gas rngs	New York Telephone

FULTON ST

1470 FULTON ST

Year	Uses	Source
1970	Jackson James	New York Telephone

FULTON St

1470 FULTON St

Year	Uses	Source
1965	Russell Mary E	New York Telephone
	Loyd Eliza	New York Telephone
	Boykin Leroy coal & gas rngs	New York Telephone
	Brown Estelle E Mrs	New York Telephone

FINDINGS

FULTON st

1471 FULTON st

Year	Uses	Source
1973	Paragon Progressive Community Assn Inc	New York Telephone
1970	Paragon Progressive Community Assn Inc	New York Telephone
	Paragon Progressive Community Assn Inc	New York Telephone
	Paragon Hall call Paragon Prograssive Community Assn	New York Telephone

FULTON ST

1472 FULTON ST

Year	Uses	Source
2013	US FULTON DELI	Cole Information Services
	CARS LOCKSMITH	Cole Information Services
2005	h Ballard H	Hill-Donnelly Corporation
2000	MATTHEWS C S	Cole Information Services
	BRERETON EARNEST	Cole Information Services
1997	Ciccone & Ciccone atty	NYNEX
	Matthews Claudius S	NYNEX
	CICCONE J	NYNEX
	Superb Svce Driving School	NYNEX
1973	Unisphere Charter Bus Service	New York Telephone
	Unispher Travel Bur	New York Telephone
	Unisphere Estates Inc	New York Telephone

FULTON st

1472 FULTON st

Year	Uses	Source
1970	Matthews Claudius S lwyr	New York Telephone

FULTON St

1472 FULTON St

Year	Uses	Source
1965	Matthews Claudios S lwyr	New York Telephone

FINDINGS

FULTON ST

1473 FULTON ST

Year	Uses	Source
2008	INTERFAITH MC	Cole Information Services
2000	BEDFORD STYVSNT	Cole Information Services

1474 FULTON ST

Year	Uses	Source
2013	ANSA SYSTEMS OF USA INC	Cole Information Services
2008	ANSA SYSTEMS OF USA INC	Cole Information Services
2005	Superb Service Driving School	Hill-Donnelly Corporation
2000	SUPERB SVCE DRIVE	Cole Information Services
	ANSA SYST USA INC	Cole Information Services
	ANSA SYST USA INC	Cole Information Services
1997	SUPERB SVCE DRIVING SCHOOL	NYNEX
	Michael International Svc & Travel	NYNEX
	Michael International Service	NYNEX
1973	Mc Arthur & Thomas rl est	New York Telephone
	Callender Wilfred A jwlr	New York Telephone

FULTON st

1474 FULTON st

Year	Uses	Source
1970	Mc Arthur & Thomas rl est	New York Telephone

FULTON St

1474 FULTON St

Year	Uses	Source
1965	Graves Sadie Mrs	New York Telephone

FULTON ST

1475 FULTON ST

Year	Uses	Source
2008	BEDFORD STUYVESANT COMM HEALTH CENTE	Cole Information Services
2000	BEDFORD STYVSNT	Cole Information Services
	BEDFORD STYVSNT	Cole Information Services

Year	Uses	Source
1997	Bedford Stuyvesant Mental Health Center	NYNEX

1477 FULTON ST

Year	Uses	Source
2013	VANNGUARD IMPROVEMENT ASSOCIATION	Cole Information Services
	VANNGUARD IMPROVEMENT ASSOCIATE INCO	Cole Information Services
2008	VANGUARD URBAN IMPROVEMENT ASSN INC	Cole Information Services
2005	Vanguard Urban Improvement	Hill-Donnelly Corporation
2000	VNGRD URBN IMPRVMT	Cole Information Services
1997	Vanguard Urban Improvement Assn Inc	NYNEX

FULTON st

1477 FULTON st

Year	Uses	Source
1973	Paragon Progressive Fed Credit Union	New York Telephone
1970	Paragon Progressive Fed Credit Union	New York Telephone

FULTON ST

1479 FULTON ST

Year	Uses	Source
2013	AFRICAN FOOD EMPORIUM	Cole Information Services
	A 24 7 EMERGENCY LOCKSMITH	Cole Information Services
	NAYCI CONTRACTING ASSOC LLC	Cole Information Services
	DOMINOS PIZZA	Cole Information Services
2008	DOMINOS PIZZA	Cole Information Services
2005	24 7 Emergency Locksmith	Hill-Donnelly Corporation
	Dominos Pinzza	Hill-Donnelly Corporation
1997	Flamingo Discount Store	NYNEX
	African Food Emporium	NYNEX

FULTON st

1479 FULTON st

Year	Uses	Source
1973	Launderwell	New York Telephone
1970	Launderwell	New York Telephone

FINDINGS

FULTON St

1479 FULTON St

Year	Uses	Source
1965	Launderwell	New York Telephone
	Alston Leo Mrs	New York Telephone

FULTON ST

1481 FULTON ST

Year	Uses	Source
2013	CLAIRES BEAUTY SALON	Cole Information Services
2008	CLAIRES BEAUTY SALON	Cole Information Services
2005	Claires Beauty Salon Is	Hill-Donnelly Corporation
	h Brizan Theresa	Hill-Donnelly Corporation
2000	CLAIRES BEAUTY SLN	Cole Information Services
1997	FRANCIS K	NYNEX
	Claires Beauty Salon	NYNEX
	Claires Beauty Salon	NYNEX
1973	Soul Ice Cream & Freezer Repr Co	New York Telephone

1483 FULTON ST

Year	Uses	Source
2013	CISSE HAIR BRAIDING	Cole Information Services
2008	CISSE HAIR BRAIDING	Cole Information Services
2005	No Current Listing	Hill-Donnelly Corporation
2000	R JULIANO	Cole Information Services
	KINGS & QNS RECORDS	Cole Information Services
1997	JULIANO R	NYNEX

FULTON st

1483 FULTON st

Year	Uses	Source
1970	Slipyan & Hart attys	New York Telephone
	Slipyan Jos atty	New York Telephone
	Slipyan Paints	New York Telephone
	Hart Rose S atty	New York Telephone
	Olympic Natl Ins Brokerage Co	New York Telephone

FINDINGS

FULTON St

1483 FULTON St

Year	Uses	Source
1965	Olympic Natl Ins Brokerage Co	New York Telephone
	Slipyab Jos atty	New York Telephone
	Slipyan Paints	New York Telephone
	Hart Rose S atty	New York Telephone

FULTON ST

1485 FULTON ST

Year	Uses	Source
2013	BRUWALL DISCOUNT STORE	Cole Information Services
2008	ASTERIX PARTY PLACE	Cole Information Services
2005	Gumbs Donalin	Hill-Donnelly Corporation
	Asterix Party Place	Hill-Donnelly Corporation
2000	R MORROW	Cole Information Services
	BERG KEVIN & ASSOCS	Cole Information Services
1997	FRANCIS Tasia	NYNEX
	CLARK D	NYNEX
1973	Betties Beauty Center	New York Telephone

FULTON st

1485 FULTON st

Year	Uses	Source
1973	Brabham Jim	New York Telephone
1970	Brabham Jim	New York Telephone

FULTON St

1485 FULTON St

Year	Uses	Source
1965	Miller Jas gift shp	New York Telephone
	Brabham Jim	New York Telephone

FINDINGS

FULTON ST

1487 FULTON ST

Year	*Uses*	*Source*
2013	AMY OCEAN ENERGY NAILS INC	Cole Information Services
2008	OCEAN ENERGY HOLDING LTD	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
1520 Fulton Street	2013, 2008, 1980, 1945

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
1458 FULTON	2013, 2008, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965
1458 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1458 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1458 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1458 FULTON ST	2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1460 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1945, 1940
1460 FULTON ST	2013, 2008, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1460 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1460 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1462 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1973, 1970, 1965, 1949, 1945, 1940
1462 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1462 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1462 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1462 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1464 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1945, 1940
1464 FULTON ST	2013, 2008, 2005, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1464 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1464 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
1466 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1945, 1940
1466 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1466 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1466 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1466 FULTON ST	2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1468 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965
1468 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1468 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1468 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1469 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949
1469 FULTON ST	2013, 2008, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1469 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1470 FULTON	2013, 2008, 2005, 2000, 1997, 1973, 1970, 1965, 1940
1470 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1470 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1470 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1470 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1471 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1973, 1970, 1965, 1934
1471 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1472 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1945
1472 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1472 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1472 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1472 FULTON ST	2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1473 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
1473 FULTON ST	2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
1473 FULTON ST	2013, 2008, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1474 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1945, 1940
1474 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1474 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1474 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1474 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1475 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945
1475 FULTON ST	2013, 2008, 2005, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1475 FULTON ST	2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1477 FULTON	2013, 2008, 2005, 2000, 1997, 1985, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1477 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1477 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1477 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1479 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1945, 1940
1479 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1479 FULTON ST	2013, 2008, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1479 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1479 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1481 FULTON	2013, 2008, 2005, 2000, 1997, 1973, 1970, 1965, 1960, 1945, 1940
1481 FULTON @	2013, 2008, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1481 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1481 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1481-83 FULTON	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1483 FULTON	2013, 2008, 2005, 2000, 1997, 1985, 1973, 1970, 1965
1483 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
1483 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1483 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1483 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1485 FULTON	2013, 2008, 2005, 2000, 1997, 1980, 1973, 1970, 1965
1485 FULTON ST	2013, 2008, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1485 FULTON St	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
1485 FULTON st	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1485 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1487 FULTON ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

APPENDIX D

140207 - 1520 Fulton St, Brooklyn, New York
1520 Fulton Street
Brooklyn, NY 11216

Inquiry Number: 4023169.2s
July 31, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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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

1520 FULTON STREET
BROOKLYN, NY 11216

COORDINATES

Latitude (North):	40.6799000 - 40˚ 40' 47.64''
Longitude (West):	73.9401000 - 73˚ 56' 24.36''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589572.2
UTM Y (Meters):	4503552.5
Elevation:	58 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110710, 20110705
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GALHAIN INC 1520 FULTON STREET BROOKLYN, NY 11216	NY UST NY HIST UST	N/A
LOT 14,TAXBLOCK 1864 1520 FULTON STREET BROOKLYN, NY 11216	NY E DESIGNATION	N/A
KCLY AUTO REPAIR & TOWING SVCE 1520 FULTON ST BROOKLYN, NY	FINDS	N/A

EXECUTIVE SUMMARY

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

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY VAPOR REOPENED ..... Vapor Intrusion Legacy Site List

EXECUTIVE SUMMARY

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

NY SWF/LF..... Facility Register

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

NY ENG CONTROLS..... Registry of Engineering Controls
NY INST CONTROL..... Registry of Institutional Controls
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
NY BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

NY DEL SHWS ..... Delisted Registry Sites
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RAATS ..... RCRA Administrative Action Tracking System
RMP ..... Risk Management Plans
NY HSWDS ..... Hazardous Substance Waste Disposal Site Inventory
NY UIC ..... Underground Injection Control Wells
NY SPDES ..... State Pollutant Discharge Elimination System
NY AIRS ..... Air Emissions Data
INDIAN RESERV ..... Indian Reservations
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
NY Financial Assurance ..... Financial Assurance Information Listing
NY COAL ASH ..... Coal Ash Disposal Site Listing
2020 COR ACTION ..... 2020 Corrective Action Program List
LEAD SMELTERS ..... Lead Smelter Sites
EPA WATCH LIST ..... EPA WATCH LIST
PCB TRANSFORMER ..... PCB Transformer Registration Database
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
US FIN ASSUR ..... Financial Assurance Information
COAL ASH DOE ..... Steam-Electric Plant Operation Data
PRP ..... Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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 03/11/2014 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTO REPAIR FACILITY FORMER	***1526-1540 ATLANTIC AVE***	***SSW 1/8 - 1/4 (0.147 mi.)***	***Q61***	***153***
INTERFAITH MEDICAL CTR ST JOHN	***1545 ATLANTIC AVE***	***SE 1/8 - 1/4 (0.193 mi.)***	***U90***	***200***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARRETTS CLEANERS	***465 MARCUS GARVEY BLVD***	***ENE 1/8 - 1/4 (0.154 mi.)***	***R69***	***166***

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 03/11/2014 has revealed that there is

EXECUTIVE SUMMARY

1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	TOMPKINS AVE & DECATUR	W 1/8 - 1/4 (0.171 mi.)	T80	190

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 05/19/2014 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYSDEC SOIL INVESTIGATION	***192 RALPH AVE***	***ENE 1/2 - 1 (0.937 mi.)***	***161***	***358***
Class Code: Significant threat to the public health or environment - action required.				

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 05/19/2014 has revealed that there are 28 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENCE Spill Number/Closed Date: 0311601 / 10/29/2004	65 KINGSTON AVE	SSW 1/8 - 1/4 (0.177 mi.)	83	193
1492 PACIFIC Spill Number/Closed Date: 9515194 / 2/26/1996	1492 PACIFIC STREET	S 1/8 - 1/4 (0.192 mi.)	89	199
89 KINGSTON AV Spill Number/Closed Date: 8900215 / 4/7/1989	89 KINGSTON AVE	SSW 1/8 - 1/4 (0.226 mi.)	114	253
1450, ATLANTIC AVE, INC. Spill Number/Closed Date: 9011588 / 5/25/1995	***1450 ATLANTIC AVENUE***	***WSW 1/8 - 1/4 (0.237 mi.)***	***AC124***	***263***
WOLF AMOCO STATION Spill Number/Closed Date: 0211716 / 7/7/2006	1581 ATLANTIC AVE	SE 1/4 - 1/2 (0.253 mi.)	139	292
62 BROOKLYN AVE. Spill Number/Closed Date: 9208697 / 10/28/1992	62 BROOKLYN AVE	WSW 1/4 - 1/2 (0.255 mi.)	140	294
SPILL NUMBER 9814073 Spill Number/Closed Date: 9814073 / 2/22/1999	***15 REVERE PLACE***	***S 1/4 - 1/2 (0.255 mi.)***	***141***	***295***
BERGEN STREET IRON SHOP Spill Number/Closed Date: 9103766 / 2/22/2001	1415 BERGEN ST/NYCTA	SSE 1/4 - 1/2 (0.342 mi.)	144	301
909 ST MARKS AVE Spill Number/Closed Date: 9302830 / 6/2/1993	909 ST MARKS AVE	SSW 1/4 - 1/2 (0.362 mi.)	145	302

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1299-1303 DEAN STREET,BRO	HOUSING AND NRG	SW 1/4 - 1/2 (0.368 mi.)	146	303
Spill Number/Closed Date: 8703222 / 7/21/1987				
RESIDENTIAL	891 ST. MARKS AVE	SSW 1/4 - 1/2 (0.370 mi.)	147	304
Spill Number/Closed Date: 1110372 / 1/9/2012				
WEEKSVILLE GARDENS (ALBANY HOU	***1605 DEAN STREET***	***SE 1/4 - 1/2 (0.388 mi.)***	***148***	***305***
Spill Number/Closed Date: 9102190 / Not Reported				
Spill Number/Closed Date: 9810806 / 3/29/1999				
Spill Number/Closed Date: 9414221 / 3/29/1999				
ALBANY HOUSES	***193 ALBANY AVENUE***	***S 1/4 - 1/2 (0.415 mi.)***	***149***	***313***
Spill Number/Closed Date: 9315456 / 4/25/1995				
Spill Number/Closed Date: 9410259 / 3/29/1996				
Spill Number/Closed Date: 9407725 / 4/28/1995				
Spill Number/Closed Date: 9515603 / Not Reported				
Spill Number/Closed Date: 9107884 / 4/25/1995				
AMOCO STATION	***1740 ATLANTIC AVENUE***	***ESE 1/4 - 1/2 (0.416 mi.)***	***150***	***322***
Spill Number/Closed Date: 8605149 / 11/2/1986				
Spill Number/Closed Date: 9402692 / Not Reported				
Spill Number/Closed Date: 0007587 / 2/24/2004				
Spill Number/Closed Date: 0313509 / 7/7/2004				
850 SAINT MARKS OWNERS CO	850 SAINT MARKS AVE	SW 1/4 - 1/2 (0.416 mi.)	151	333
Spill Number/Closed Date: 0500893 / 10/18/2005				
612 PUTNAM AVE	612 PUTNAM AVE	NNE 1/4 - 1/2 (0.417 mi.)	152	334
Spill Number/Closed Date: 8908416 / 12/8/1992				
1108 PROSPECT PL/BKLYN	1108 PROSPECT PLACE	S 1/4 - 1/2 (0.423 mi.)	153	335
Spill Number/Closed Date: 9101085 / 4/26/1991				
416 STUYVESANT AVE	416 STUYVESANT AVE	E 1/4 - 1/2 (0.449 mi.)	155	338
Spill Number/Closed Date: 9509924 / 11/9/1995				
499 MADISON STREET	***499 MADISON STREET***	***NNE 1/4 - 1/2 (0.455 mi.)***	***156***	***339***
Spill Number/Closed Date: 9307506 / 8/7/1995				
1760 ATLANTIC AVE	1760 ATLANTIC AVE	ESE 1/4 - 1/2 (0.457 mi.)	157	341
Spill Number/Closed Date: 9202031 / 5/26/1992				
Spill Number/Closed Date: 0002025 / Not Reported				
Spill Number/Closed Date: 9300017 / 12/30/2002				
NYC BOARD OF EDUCATION	***432 MONROE STREET***	***N 1/4 - 1/2 (0.462 mi.)***	***158***	***344***
Spill Number/Closed Date: 0007993 / 12/13/2005				
BROOKLYN NORTH 08 DOS -DDC	***1755 PACIFIC STREET***	***ESE 1/4 - 1/2 (0.479 mi.)***	***159***	***347***
Spill Number/Closed Date: 0800874 / 3/23/2010				
NYC PARKS	PROSPECT PLACE BETWEEN	SSE 1/4 - 1/2 (0.482 mi.)	160	356
Spill Number/Closed Date: 0514240 / 6/3/2009				

Lower Elevation	Address	Direction / Distance	Map ID	Page
157 DECATUR STREET	157 DECATUR STREET	ENE 1/8 - 1/4 (0.168 mi.)	R75	182
Spill Number/Closed Date: 9207785 / 10/6/1992				
408 JAY/1427 FULTON /BKLN	1427 FULTON/408 JAY ST	W 1/8 - 1/4 (0.210 mi.)	Y101	233
Spill Number/Closed Date: 8909337 / 2/12/2003				
1391 FULTON STREET	1391 FULTON STREET	W 1/4 - 1/2 (0.285 mi.)	142	297
Spill Number/Closed Date: 9315575 / 9/21/1993				
Spill Number/Closed Date: 9305618 / 9/5/1995				

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
6 MACDONOUGH ST/LEROY Spill Number/Closed Date: 9109353 / 12/3/1991	6 MACDONOUGH ST/LEROY	W 1/4 - 1/2 (0.306 mi.)	143	299
FARROW HOME Spill Number/Closed Date: 0509001 / 11/8/2005	133 HALSEY STREET	WNW 1/4 - 1/2 (0.449 mi.)	154	336

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, and dated 03/31/2014 has revealed that there are 6 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SURAT REALTY	400 HERKIMER STREET	S 0 - 1/8 (0.055 mi.)	C22	79
N&R AUTO REPAIR, INC.	1522 ATLANTIC AVENUE	SSW 1/8 - 1/4 (0.150 mi.)	Q65	161
RISLEY DENT TOWERS	1595 FULTON STREET	E 1/8 - 1/4 (0.152 mi.)	N67	163
INTERFAITH MEDICAL CENTER, ST.	***1545 ATLANTIC AVENUE***	***SE 1/8 - 1/4 (0.193 mi.)***	***U92***	***216***
1450, ATLANTIC AVE, INC.	***1450 ATLANTIC AVENUE***	***WSW 1/8 - 1/4 (0.237 mi.)***	***AC124***	***263***
ATLANTIC GAS INC	1381 ATLANTIC AVENUE	WSW 1/8 - 1/4 (0.247 mi.)	AC133	278

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, and dated 03/31/2014 has revealed that there are 15 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALBANY/DECATUR REDEVELOPMENT C	7/15 ALBANY AVENUE	ENE 0 - 1/8 (0.093 mi.)	36	111
ATLANTIC SERVICE AND REPAIR IN	1558 ATLANTIC AVE	S 1/8 - 1/4 (0.144 mi.)	P58	148
DEN & DES AUTO REPAIRS INC.	1608 ATLANTIC AVENUE	SE 1/8 - 1/4 (0.190 mi.)	U88	197
INTERFAITH MEDICAL CENTER, ST.	1545 ATLANTIC AVENUE	SE 1/8 - 1/4 (0.193 mi.)	U91	214
29 BROOKLYN REALTY LLC	29 BROOKLYN AVENUE	WSW 1/8 - 1/4 (0.219 mi.)	AA109	243
1436 PACIFIC ST	1436 PACIFIC ST	SW 1/8 - 1/4 (0.221 mi.)	AB110	245
1432 PACIFIC ST	***1432 PACIFIC ST***	***SW 1/8 - 1/4 (0.226 mi.)***	***AB111***	***247***
260 HERKIMER STREET LP	260-280 HERKIMER STREET	W 1/8 - 1/4 (0.246 mi.)	128	273

Lower Elevation	Address	Direction / Distance	Map ID	Page
119 MCDONOUGH STREET	***119 MAC DONOUGH STREET***	***NW 0 - 1/8 (0.123 mi.)***	***47***	***138***
R C CHURCH OF OUR LADY OF VICT	***583 THROOP AVE***	***NNW 1/8 - 1/4 (0.149 mi.)***	***62***	***155***
S.D. PROPERTY MANAGEMENT	144 DECATUR STREET	ENE 1/8 - 1/4 (0.157 mi.)	R73	180
ROSE TREE MANAGEMENT & DEVELOP	299 HALSEY STREET	NNW 1/8 - 1/4 (0.208 mi.)	W99	230
SHEFFIELD BUILDING	1368 FULTON STREET	W 1/8 - 1/4 (0.210 mi.)	Y103	236
47 MCDONOUGH STREET	47 MCDONOUGH STREET	WNW 1/8 - 1/4 (0.242 mi.)	AE126	270
43 MCDONOUGH STREET	43 MCDONOUGH STREET	WNW 1/8 - 1/4 (0.249 mi.)	AE138	290

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

NY HIST 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 HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTERFAITH MEDICAL CENTER, ST.	***1545 ATLANTIC AVENUE***	***SE 1/8 - 1/4 (0.193 mi.)***	***U92***	***216***

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 05/19/2014 has revealed that there are 10 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IN SUBWAY GRATING Spill Number/Closed Date: 0301494 / 3/9/2005	1533 FULTON ST	E 0 - 1/8 (0.011 mi.)	A6	40
MANHOLE 19894 Spill Number/Closed Date: 0001469 / 9/21/2001	1512 FULTON ST	W 0 - 1/8 (0.018 mi.)	A7	41
389 HERKINER ST Spill Number/Closed Date: 9410999 / 4/30/1998	389 HERKIMER ST	SSW 0 - 1/8 (0.054 mi.)	F19	76
SERVICE BOX #19891 Spill Number/Closed Date: 9909699 / 12/21/1999	IFO 1555 FULTON ST	E 0 - 1/8 (0.055 mi.)	B23	81
MANHOLE 65386 Spill Number/Closed Date: 0503624 / 12/29/2005	HERKIMER ST /KINGSTON A	SW 0 - 1/8 (0.079 mi.)	H32	102

Lower Elevation	Address	Direction / Distance	Map ID	Page
TM1457 Spill Number/Closed Date: 9905144 / 4/4/2002	DECATUR AVE/THROOP AVEN	NNW 0 - 1/8 (0.055 mi.)	E20	77
MANHOLE # 3214 Spill Number/Closed Date: 9905311 / 11/5/1999	DECATUR ST & THROOP AVE	NNW 0 - 1/8 (0.055 mi.)	E21	78
109 DECATUR ST Spill Number/Closed Date: 0806592 / 9/19/2008	109 DECATUR ST	NE 0 - 1/8 (0.078 mi.)	31	95
SERVICE BOX 19884 Spill Number/Closed Date: 0007877 / 12/14/2001	1478 FULTON ST	W 0 - 1/8 (0.086 mi.)	I33	104
ETHELINE WHITE Spill Number/Closed Date: 0009930 / 1/8/2001	177 MACDONOUGH ST	NNE 0 - 1/8 (0.124 mi.)	48	141

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 03/11/2014 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LECO HI FASHION VALET CORP	***1517 FULTON ST***	***W 0 - 1/8 (0.025 mi.)***	***A10***	***46***
SERVICE STATION	***76 ALBANY AVE***	***SE 1/8 - 1/4 (0.139 mi.)***	***M53***	***145***
LIRR ATLANTIC AVENUE MANHOLES	***S49-S48 ON ATLANTIC AVE***	***SW 1/8 - 1/4 (0.149 mi.)***	***63***	***159***
FREEMAN PLASTICS INC	***1592 ATLANTIC AVE***	***SSE 1/8 - 1/4 (0.170 mi.)***	***S77***	***184***
LIRR ATLANTIC AVENUE MANHOLES	***S51-S50 ON ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.206 mi.)***	***X97***	***228***
LIRR ATLANTIC AVENUE MANHOLES	***S45-S44 ON ATLANTIC AVE***	***SE 1/8 - 1/4 (0.219 mi.)***	***107***	***241***
BRANCO AUTO REPAIRS	***41-43 BROOKLYN AVE***	***WSW 1/8 - 1/4 (0.226 mi.)***	***AA112***	***251***
CON EDISON	HERKIMER & TROY	ESE 1/8 - 1/4 (0.246 mi.)	AF130	275
B P PRODUCTS NORTH AMERICA INC	***1381 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.247 mi.)***	***AC134***	***281***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARRETTS 5TH AVENUE CLEANER	***465 SUMNER AVE***	***ENE 1/8 - 1/4 (0.154 mi.)***	***R70***	***176***
MTA NYCT DECATUR SUBSTATION	DECATUR AVE & TOMPKINS	W 1/8 - 1/4 (0.171 mi.)	T81	191
G & J DRY CLEANERS	***471 TOMPKINS AVE***	***WNW 1/8 - 1/4 (0.200 mi.)***	***V94***	***220***

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 05/01/2014 has revealed that there are 39 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LECO HI FASHION VALET CORP	***1517 FULTON ST***	***W 0 - 1/8 (0.025 mi.)***	***A10***	***46***
CON EDISON	380 HERKIMER ST	SSW 0 - 1/8 (0.062 mi.)	F26	86
CON EDISON	492 MARCUS GARVEY BLVD	E 1/8 - 1/4 (0.138 mi.)	N52	144
AUTO REPAIR FACILITY FORMER	***1526-1540 ATLANTIC AVE***	***SSW 1/8 - 1/4 (0.147 mi.)***	***Q61***	***153***
LIRR ATLANTIC AVENUE MANHOLES	***S49-S48 ON ATLANTIC AVE***	***SW 1/8 - 1/4 (0.149 mi.)***	***63***	***159***
FREEMAN PLASTICS INC	***1592 ATLANTIC AVE***	***SSE 1/8 - 1/4 (0.170 mi.)***	***S77***	***184***
CON ED	96 ALBANY AVE	SSE 1/8 - 1/4 (0.190 mi.)	86	195
INTERFAITH MEDICAL CTR ST JOHN	***1545 ATLANTIC AVE***	***SE 1/8 - 1/4 (0.193 mi.)***	***U90***	***200***
LIRR ATLANTIC AVENUE MANHOLES	***S51-S50 ON ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.206 mi.)***	***X97***	***228***
CON EDISON	515 HERKIMER ST	ESE 1/8 - 1/4 (0.215 mi.)	105	239
LIRR ATLANTIC AVENUE MANHOLES	***S45-S44 ON ATLANTIC AVE***	***SE 1/8 - 1/4 (0.219 mi.)***	***107***	***241***
CON EDISON	OPP 117 ALBANY AVE	SSE 1/8 - 1/4 (0.235 mi.)	AD118	257
CON EDISON	117 ALBANY AVE	SSE 1/8 - 1/4 (0.235 mi.)	AD119	259
CON EDISON	1554 PACIFIC STREET	SSE 1/8 - 1/4 (0.236 mi.)	121	261
CON EDISON	1387 ATLANTIC AVE BROOK	WSW 1/8 - 1/4 (0.236 mi.)	AC123	262
NYNEX	HERKIMER & TROY AVE	ESE 1/8 - 1/4 (0.246 mi.)	AF129	275
AMOCO	***1381 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.247 mi.)***	***AC131***	***276***
CONSOLIDATED EDISON	ATLANTIC AVENUE & BROOK	WSW 1/8 - 1/4 (0.248 mi.)	AC135	288
NYNEX	ATLANTIC AVE & BROOKLYN	WSW 1/8 - 1/4 (0.248 mi.)	AC136	289

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	1490 FULTON ST	W 0 - 1/8 (0.062 mi.)	D25	85

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Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	1499 FULTON ST	W 0 - 1/8 (0.070 mi.)	D28	90
CON EDISON	27 DECATUR ST	WNW 0 - 1/8 (0.120 mi.)	45	133
GARRETTS CLEANERS	***465 MARCUS GARVEY BLVD***	***ENE 1/8 - 1/4 (0.154 mi.)***	***R69***	***166***
GARRETTS 5TH AVENUE CLEANER	***465 SUMNER AVE***	***ENE 1/8 - 1/4 (0.154 mi.)***	***R70***	***176***
CON EDISON	303 MACON ST	NNE 1/8 - 1/4 (0.169 mi.)	76	183
MTA NYCT DECATUR SUBSTATION	DECATUR AVE & TOMPKINS	W 1/8 - 1/4 (0.171 mi.)	T78	187
CONSOLIDATED EDISON	TOMPKINS AVE & DECATUR	W 1/8 - 1/4 (0.171 mi.)	T79	188
CON EDISON	299 HERKIMER ST	WSW 1/8 - 1/4 (0.176 mi.)	82	192
CON EDISON	197 MACDONOUGH ST	NE 1/8 - 1/4 (0.178 mi.)	84	194
CON EDISON	330 HALSEY ST	N 1/8 - 1/4 (0.205 mi.)	W96	227
CON EDISON	303 HALSEY ST	N 1/8 - 1/4 (0.207 mi.)	W98	230
CON EDISON	FRONT OF 315 HALSEY ST	N 1/8 - 1/4 (0.209 mi.)	100	232
CON EDISON	65 MACDONOUGH ST	WNW 1/8 - 1/4 (0.210 mi.)	V102	234
CON EDISON	285 HALSEY ST	NNW 1/8 - 1/4 (0.213 mi.)	104	238
CON EDISON	OPP 235 MACDONOUGH ST	NE 1/8 - 1/4 (0.218 mi.)	Z106	240
CON EDISON	180 DECATUR ST	ENE 1/8 - 1/4 (0.226 mi.)	113	252
CON EDISON	FRONT OF 245 MACDONOUGH	NE 1/8 - 1/4 (0.235 mi.)	Z120	260
CON EDISON	363 MACON ST	NE 1/8 - 1/4 (0.243 mi.)	127	272
NYNEX	HALSEY ST & MARCUS GARV	NNE 1/8 - 1/4 (0.249 mi.)	137	289

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 05/01/2014 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B P PRODUCTS NORTH AMERICA INC	***1381 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.247 mi.)***	***AC134***	***281***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 05/01/2014 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER AUTO REPAIR FACILITY	1526 - 1540 ATLANTIC AV	SSW 1/8 - 1/4 (0.147 mi.)	Q60	150

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 04/17/2014 has revealed that there are 3 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LECO-HI FASHION VALET/LILLIAN'	1517 FULTON STREET	W 0 - 1/8 (0.025 mi.)	A9	45

Lower Elevation	Address	Direction / Distance	Map ID	Page
DOUBLE L CLEANERS	465 MARCUS GARVEY BLVD.	ENE 1/8 - 1/4 (0.154 mi.)	R71	178
JOE'S DRY CLEANING	471 TOMPKINS AVENUE	WNW 1/8 - 1/4 (0.200 mi.)	V93	219

EXECUTIVE SUMMARY

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 06/18/2014 has revealed that there are 21 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 47,TAXBLOCK 1858	1525 FULTON STREET	W 0 - 1/8 (0.006 mi.)	A4	34
LOT 12,TAXBLOCK 1864	1516 FULTON STREET	W 0 - 1/8 (0.010 mi.)	A5	37
LOT 10,TAXBLOCK 1864	1512 FULTON STREET	W 0 - 1/8 (0.018 mi.)	A8	42
LOT 45,TAXBLOCK 1858	1543 FULTON STREET	E 0 - 1/8 (0.031 mi.)	B11	56
LOT 21,TAXBLOCK 1864	1536 FULTON STREET	E 0 - 1/8 (0.035 mi.)	B12	59
LOT 44,TAXBLOCK 1858	1547 FULTON STREET	E 0 - 1/8 (0.039 mi.)	B13	62
LOT 42,TAXBLOCK 1858	1549 FULTON STREET	E 0 - 1/8 (0.043 mi.)	B15	66
LOT 41,TAXBLOCK 1858	1551 FULTON STREET	E 0 - 1/8 (0.047 mi.)	B17	72
LOT 39,TAXBLOCK 1858	1555 FULTON STREET	E 0 - 1/8 (0.055 mi.)	B24	82
LOT 37,TAXBLOCK 1858	1559 FULTON STREET	E 0 - 1/8 (0.063 mi.)	G27	87
LOT 34,TAXBLOCK 1858	1563 FULTON STREET	E 0 - 1/8 (0.072 mi.)	G30	92
LOT 7,TAXBLOCK 1699	1560 FULTON STREET	E 0 - 1/8 (0.089 mi.)	J34	105
LOT 8,TAXBLOCK 1699	1562 FULTON STREET	E 0 - 1/8 (0.093 mi.)	J35	108
LOT 9,TAXBLOCK 1699	1564 FULTON STREET	E 0 - 1/8 (0.097 mi.)	J37	113
LOT 10,TAXBLOCK 1699	1566 FULTON STREET	E 0 - 1/8 (0.101 mi.)	J38	116
LOT 11,TAXBLOCK 1699	1568 FULTON STREET	E 0 - 1/8 (0.105 mi.)	J40	120
LOT 12,TAXBLOCK 1699	1570 FULTON STREET	E 0 - 1/8 (0.110 mi.)	J41	123
LOT 13,TAXBLOCK 1699	1572 FULTON STREET	E 0 - 1/8 (0.114 mi.)	J42	126
LOT 14,TAXBLOCK 1699	1574 FULTON STREET	E 0 - 1/8 (0.118 mi.)	L44	130
LOT 15,TAXBLOCK 1699	1576 FULTON STREET	E 0 - 1/8 (0.122 mi.)	L46	134

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 4,TAXBLOCK 1864	1498 FULTON STREET	W 0 - 1/8 (0.047 mi.)	D16	69

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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 US Hist Auto Stat list, as provided by EDR, has revealed that there are 21 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	62 ALBANY AVE	SE 0 - 1/8 (0.116 mi.)	K43	129
Not reported	70 ALBANY AVE	SE 1/8 - 1/4 (0.129 mi.)	K50	142
Not reported	74 ALBANY AVE	SE 1/8 - 1/4 (0.136 mi.)	M51	143
Not reported	1544 ATLANTIC AVE	S 1/8 - 1/4 (0.142 mi.)	O55	146

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1540 ATLANTIC AVE	S 1/8 - 1/4 (0.142 mi.)	O56	147
Not reported	1558 ATLANTIC AVE	S 1/8 - 1/4 (0.144 mi.)	P57	147
Not reported	1530 ATLANTIC AVE	SSW 1/8 - 1/4 (0.145 mi.)	Q59	150
Not reported	1522 ATLANTIC AVE	SSW 1/8 - 1/4 (0.150 mi.)	Q64	161
Not reported	1515 ATLANTIC AVE	SSE 1/8 - 1/4 (0.151 mi.)	M66	163
Not reported	1518 ATLANTIC AVE	SSW 1/8 - 1/4 (0.153 mi.)	68	165
Not reported	1582 ATLANTIC AVE	SSE 1/8 - 1/4 (0.160 mi.)	S74	182
Not reported	1608 ATLANTIC AVE	SE 1/8 - 1/4 (0.190 mi.)	U87	196
Not reported	1462 ATLANTIC AVE	SW 1/8 - 1/4 (0.219 mi.)	X108	243
Not reported	41 BROOKLYN AVE	WSW 1/8 - 1/4 (0.227 mi.)	AA115	254
Not reported	1389 ATLANTIC AVE	WSW 1/8 - 1/4 (0.232 mi.)	AC116	255
Not reported	1452 ATLANTIC AVE	WSW 1/8 - 1/4 (0.233 mi.)	AC117	256
Not reported	1387 ATLANTIC AVE	WSW 1/8 - 1/4 (0.236 mi.)	AC122	262
Not reported	1450 ATLANTIC AVE	WSW 1/8 - 1/4 (0.237 mi.)	AC125	269
Not reported	1381 ATLANTIC AVE	WSW 1/8 - 1/4 (0.247 mi.)	AC132	278

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	474 MARCUS GARVEY BLVD	ENE 1/8 - 1/4 (0.141 mi.)	54	146
Not reported	485 TOMPKINS AVE	WNW 1/8 - 1/4 (0.180 mi.)	85	195

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 7 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1618 FULTON ST	SSE 0 - 1/8 (0.043 mi.)	C14	65
Not reported	372 HERKIMER ST	SW 0 - 1/8 (0.070 mi.)	H29	92

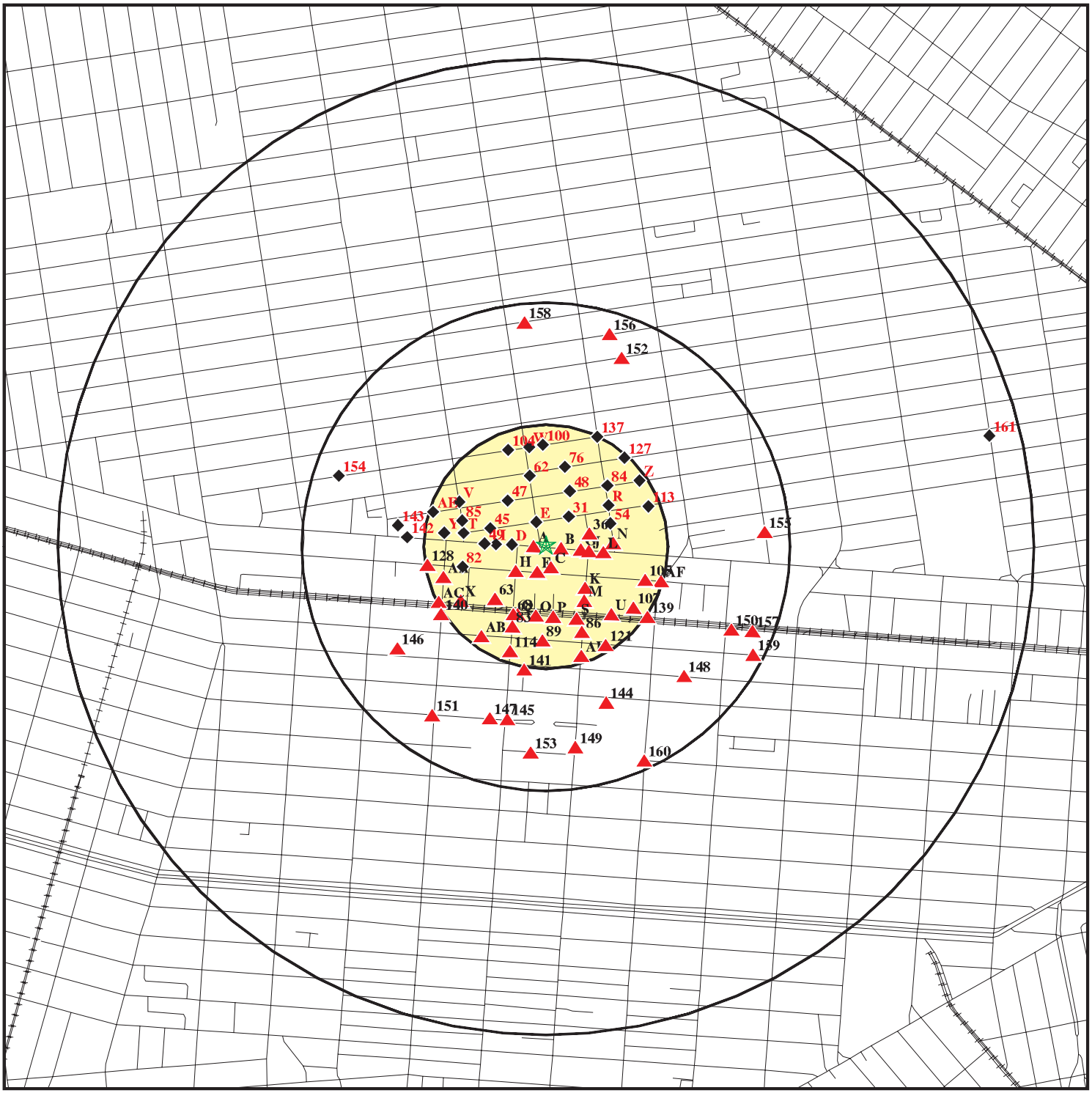
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	646 THROOP AVE	NNW 0 - 1/8 (0.052 mi.)	E18	75
Not reported	1470 FULTON ST	W 0 - 1/8 (0.102 mi.)	I39	119
Not reported	1458 FULTON ST	W 1/8 - 1/4 (0.126 mi.)	49	142
Not reported	465 MARCUS GARVEY BLVD	ENE 1/8 - 1/4 (0.154 mi.)	R72	179
Not reported	471 TOMPKINS AVE	WNW 1/8 - 1/4 (0.200 mi.)	V95	226

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
NYCDOT BRIDGE BIN 1066510 - UNIONP	RCRA NonGen / NLR, NY MANIFEST
BELL ATLANTIC-NY	NY MANIFEST
GREAT LAKES DREDGE & DOCK - DREDGE	RCRA NonGen / NLR, NY MANIFEST
GREAT LAKES DREDGE & DOCK - TUG CO	RCRA NonGen / NLR, NY MANIFEST
MTA NYCT - BEDFORD & NOSTRAND AVE	RCRA NonGen / NLR, NY MANIFEST
NYCTA - 977 BROADWAY	RCRA NonGen / NLR, FINDS, NY MANIFEST
NYC - G M D	RCRA NonGen / NLR, NY MANIFEST
NYCTA - PROSPECT PARK SUBWAY STATI	RCRA NonGen / NLR, NY MANIFEST
NYC BD OF ED - PUBLIC SCHOOL 148 B	RCRA NonGen / NLR, FINDS, NY MANIFEST
NYCHA - KINGSBOROUGH	RCRA NonGen / NLR, FINDS, NY MANIFEST
CON EDISION - MH38210	RCRA NonGen / NLR, NY MANIFEST
NYCHA - KINGSBOROUGH HOUSES	RCRA NonGen / NLR, FINDS
MTA NYCT - MYRTLE & WILLOUGHBY AVE	RCRA NonGen / NLR
CON EDISON - MANHOLE 38258	FINDS
CON EDISON - MANHOLE 1399	FINDS
CON EDISION - MH38210	FINDS
EXIT 34	NY Spills
KINGS HIGHWAY MOBIL	NY Spills
BETW/AVE X &	NY Spills
205842; KINGS HWY	NY Spills

overview MAP - 4023169.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

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: 140207 - 1520 Fulton St, Brooklyn, New York ADDRESS: 1520 Fulton Street Brooklyn NY 11216 LAT/LONG: 40.6799 / 73.9401	CLIENT: Hydro Tech Env. Corp. CONTACT: Paloma Hernandez INQUIRY #: 4023169.2s DATE: July 31, 2014 10:41 am

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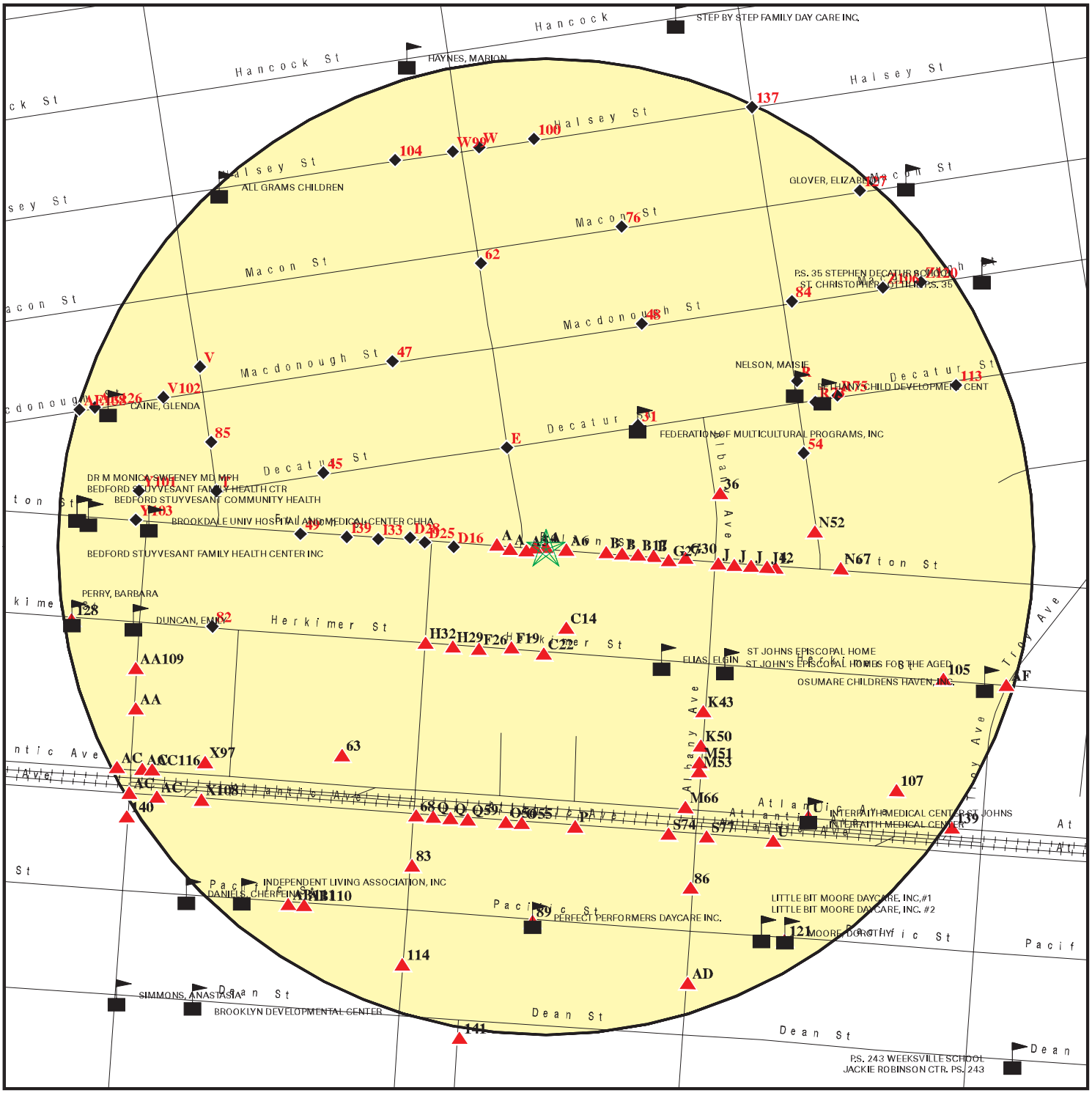
detail MAP - 4023169.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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: 140207 - 1520 Fulton St, Brooklyn, New York	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 1520 Fulton Street Brooklyn NY 11216	CONTACT: Paloma Hernandez
LAT/LONG: 40.6799 / 73.9401	INQUIRY #: 4023169.2s DATE: July 31, 2014 10:42 am

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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								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
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		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	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	0	1	NR	1
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
NY LTANKS	0.500		0	6	22	NR	NR	28
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	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								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	1	5	NR	NR	NR	7
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250		2	13	NR	NR	NR	15
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	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								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250	1	0	1	NR	NR	NR	2
NY HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		10	NR	NR	NR	NR	10
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	11	NR	NR	NR	12
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		5	34	NR	NR	NR	39
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NY DRYCLEANERS	0.250		1	2	NR	NR	NR	3
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125	1	21	NR	NR	NR	NR	22
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	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
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	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 US Hist Auto Stat	0.250		1	20	NR	NR	NR	21
EDR US Hist Cleaners	0.250		4	3	NR	NR	NR	7
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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **GALHAIN INC**
1520 FULTON STREET
BROOKLYN, NY 11216 | **NY UST** | **U002034279**
NY HIST UST | **N/A**

Site 1 of 10 in cluster A

Actual: 58 ft.

UST:

Id/Status:	2-601937 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2016-11-01
UTM X:	589606.22767000005
UTM Y:	4503716.8589000003
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	23899
Affiliation Type:	On-Site Operator
Company Name:	GALHAIN INC
Contact Type:	Not reported
Contact Name:	JAGJIT SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 756-4077
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/5/2006

Site Id:	23899
Affiliation Type:	Mail Contact
Company Name:	GALHAIN INC.
Contact Type:	Not reported
Contact Name:	JAGJIT SINGH
Address1:	1520 FULTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 756-4077
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/5/2006

Site Id:	23899
Affiliation Type:	Emergency Contact
Company Name:	JAGJIT SINGH
Contact Type:	Not reported
Contact Name:	JAGJIT SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

GALHAIN INC (Continued) **U002034279**

Zip Code:	Not reported
Country Code:	999
Phone:	(718) 756-4077
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/5/2006

Site Id:	23899
Affiliation Type:	Facility Owner
Company Name:	JAGJIT SINGH
Contact Type:	PRESIDENT
Contact Name:	JAGJIT SINGH
Address1:	1520 FULTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 756-4077
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/5/2006

Tank Info:

Tank Number:	001
Tank ID:	48403
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

GALHAIN INC (Continued) **U002034279**

Tank Number:	002
Tank ID:	48404
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	48405
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

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C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number:	004
Tank ID:	48406
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	005
Tank ID:	48407
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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

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Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number:	006
Tank ID:	48408
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number:	007
Tank ID:	48409
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 48410
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1994
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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 48411
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1994

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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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number: 010
Tank ID: 48412
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 011

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Tank ID:	48413
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	012
Tank ID:	48414
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

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D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	013
Tank ID:	48415
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	1
Tank ID:	230218
Tank Status:	Unregistered
Material Name:	Unregistered
Capacity Gallons:	275
Install Date:	01/01/1985
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Z
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

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Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	08/20/2009

Affiliation Records:

Site Id:	418184
Affiliation Type:	Facility Owner
Company Name:	ALLIED CENTRAL AMBULETTE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	474 MARCUS GARVEY BLVD
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/20/2009

Tank Info:

Tank Number:	001
Tank ID:	48403
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

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Tank Number:	002
Tank ID:	48404
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	48405
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

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C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number:	004
Tank ID:	48406
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	005
Tank ID:	48407
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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

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Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number:	006
Tank ID:	48408
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number:	007
Tank ID:	48409
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 48410
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1994
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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 48411
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1994

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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
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number:	010
Tank ID:	48412
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1994
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
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	011

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Tank ID:	48413
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	012
Tank ID:	48414
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

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D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	013
Tank ID:	48415
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1994
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:	02/09/2007

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Number:	1
Tank ID:	230218
Tank Status:	Unregistered
Material Name:	Unregistered
Capacity Gallons:	275
Install Date:	01/01/1985
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Z
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

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Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	08/20/2009

HIST UST:

PBS Number:	2-601937
SPDES Number:	Not reported
Emergency Contact:	KENYETTE WILLIAMS
Emergency Telephone:	(718) 493-3338
Operator:	KENYETTE WILLIAMS
Operator Telephone:	(718) 493-3338
Owner Name:	1520 MANAGEMENT CORPORATION
Owner Address:	1520 FULTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11216
Owner Telephone:	(718) 493-3338
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	KCLY AUTO REPAIR & TOWING SERVICE
Mailing Address:	1520 FULTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11216
Mailing Contact:	KENYETTE WILLIAMS
Mailing Telephone:	(718) 493-3338
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/08/1996
Expiration Date:	08/09/1999
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND

GALHAIN INC (Continued) **U002034279**

Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550

GALHAIN INC (Continued) **U002034279**

Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None

GALHAIN INC (Continued) **U002034279**

Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON

GALHAIN INC (Continued) **U002034279**

Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	009
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None

GALHAIN INC (Continued) **U002034279**

Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	010
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

A2 Target Property **LOT 14,TAXBLOCK 1864**
1520 FULTON STREET
BROOKLYN, NY 11216

NY E DESIGNATION **S108984170**
N/A

Site 2 of 10 in cluster A

Actual: 58 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000

LOT 14,TAXBLOCK 1864 (Continued) **S108984170**

School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	1520 MGMT CORP
Lot Area:	000012000
Total Building Floor Area:	00000007920
Commercial Floor Area:	00000007920
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000007920
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0120.00
Lot Depth:	0100.00
Building Frontage:	0110.00
Building Depth:	0072.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000067950
Total Assessed Value:	00000193500
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.66
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640014
Condominium Number:	00000
Census Tract 2:	027101

LOT 14,TAXBLOCK 1864 (Continued) **S108984170**

X Coordinate:	1000902
Y Coordinate:	0186882
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	14
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	1520 MGMT CORP
Lot Area:	000012000
Total Building Floor Area:	00000007920
Commercial Floor Area:	00000007920
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000007920
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7

LOT 14,TAXBLOCK 1864 (Continued) **S108984170**

Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0120.00
Lot Depth:	0100.00
Building Frontage:	0110.00
Building Depth:	0072.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000067950
Total Assessed Value:	00000193500
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.66
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640014
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000902
Y Coordinate:	0186882
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A3 Target Property **KCLY AUTO REPAIR & TOWING SVCE** **FINDS** **1007805364**
1520 FULTON ST **N/A**
BROOKLYN, NY

Site 3 of 10 in cluster A

Actual: 58 ft.

FINDS:

Registry ID: 110019678963

Environmental Interest/Information System
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

A4 West < 1/8 0.006 mi. 30 ft. | **LOT 47,TAXBLOCK 1858**
1525 FULTON STREET
BROOKLYN, NY 11216

Site 4 of 10 in cluster A

NY E DESIGNATION | **S108984285**
N/A

Relative: Higher

Actual: 58 ft.

E DESIGNATION:

Tax Lot(s):	47
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K5
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FRANCHISE RLTY INTERS
Lot Area:	000019950
Total Building Floor Area:	00000005592
Commercial Floor Area:	00000005592
Office Floor Area:	00000000000
Retail Floor Area:	00000003096
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000002496
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0182.08
Lot Depth:	0086.50
Building Frontage:	0048.00
Building Depth:	0052.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3

LOT 47,TAXBLOCK 1858 (Continued) **S108984285**

Basement Type Grade:	5
Land Assessed Value:	00000104400
Total Assessed Value:	00000544500
Land Exempt Value:	00000000000
Total Exempt Value:	00000067500
Year Built:	1977
Year Built Code:	Not reported
Year Altered1:	1992
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.28
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580047
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1000920
Y Coordinate:	0187068
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	47
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6

LOT 47,TAXBLOCK 1858 (Continued) **S108984285**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K5
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FRANCHISE RLTY INTERS
Lot Area:	000019950
Total Building Floor Area:	00000005592
Commercial Floor Area:	00000005592
Office Floor Area:	00000000000
Retail Floor Area:	00000003096
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000002496
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0182.08
Lot Depth:	0086.50
Building Frontage:	0048.00
Building Depth:	0052.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000104400
Total Assessed Value:	00000544500
Land Exempt Value:	00000000000
Total Exempt Value:	00000067500
Year Built:	1977
Year Built Code:	Not reported
Year Altered1:	1992
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.28
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580047
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1000920
Y Coordinate:	0187068
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 47,TAXBLOCK 1858 (Continued) **S108984285**

Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

A5
West
< 1/8
0.010 mi.
54 ft.

LOT 12,TAXBLOCK 1864
1516 FULTON STREET
BROOKLYN, NY 11216

Site 5 of 10 in cluster A

NY E DESIGNATION **S108984159**
N/A

Relative:
Higher

Actual:
58 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PAUL GREAVES
Lot Area:	000004000
Total Building Floor Area:	00000003600
Commercial Floor Area:	00000001200
Office Floor Area:	00000000000
Retail Floor Area:	00000001200
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00004
Lot Frontage:	0040.00
Lot Depth:	0100.00

LOT 12,TAXBLOCK 1864 (Continued) **S108984159**

Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000020924
Total Assessed Value:	00000091329
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640012
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000823
Y Coordinate:	0186889
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	12
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported

LOT 12,TAXBLOCK 1864 (Continued) **S108984159**

Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PAUL GREAVES
Lot Area:	000004000
Total Building Floor Area:	00000003600
Commercial Floor Area:	00000001200
Office Floor Area:	00000000000
Retail Floor Area:	00000001200
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00004
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000020924
Total Assessed Value:	00000091329
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640012
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000823
Y Coordinate:	0186889
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005

LOT 12,TAXBLOCK 1864 (Continued) **S108984159**

Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A6 East < 1/8 0.011 mi. 56 ft. | **IN SUBWAY GRATING 1533 FULTON ST BROOKLYN, NY** | **NY Spills** | **S106013930 N/A**

Site 6 of 10 in cluster A

Relative: Higher

Actual: 58 ft.

SPILLS:

Facility ID:	0301494
Facility Type:	ER
DER Facility ID:	70343
Site ID:	75088
DEC Region:	2
Spill Date:	5/11/2003
Spill Number/Closed Date:	0301494 / 3/9/2005
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	5/11/2003
CID:	211
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:	5/11/2003
Spill Record Last Update:	3/9/2005
Spiller Name:	Not reported
Spiller Company:	MAS SOUL FOOD
Spiller Address:	1533 FULTON ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	BOBBY ISAAC
Contact Phone:	(718) 243-4891
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"03/09/05: As per a 2/28/05 e-mail from NYCT, this site was inspected by MOW on 2/23/05. The potenial spiller is no longer 1533 Fulton Street. The area and the subway grating no signs of any ol spills. NYCT requested closure of this spill.
Remarks:	product came from restaurant and has entered subway grating tunnel and poss sewer -

Material:

IN SUBWAY GRATING (Continued) **S106013930**

Site ID:	75088
Operable Unit ID:	869514
Operable Unit:	01
Material ID:	505988
Material Code:	0820A
Material Name:	COOKING OIL
Case No.:	Not reported
Material FA:	Other
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

A7 West < 1/8 0.018 mi. 97 ft. | **MANHOLE 19894** | **NY Spills** | **S104652470**
1512 FULTON ST | **N/A**
BROOKLYN, NY

Site 7 of 10 in cluster A

Relative: Higher

Actual: 58 ft.

SPILLS:

Facility ID:	0001469
Facility Type:	ER
DER Facility ID:	138277
Site ID:	163957
DEC Region:	2
Spill Date:	5/5/2000
Spill Number/Closed Date:	0001469 / 9/21/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	5/5/2000
CID:	365
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:	5/5/2000
Spill Record Last Update:	11/23/2001
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

MANHOLE 19894 (Continued) **S104652470**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"Con Ed e2mis #131228 Notes:5-5-00 5gal unknown oil on 100gal water in manhole. Unable to see any sumps or any oil filled equipment due to water. Sample taken returned <1ppm PCB. CLeanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

Remarks: ON 100 GALLONS OF WATER - CLEAN UP PENDING LAB RESULTS - REF #131228

Material:

Site ID:	163957
Operable Unit ID:	823361
Operable Unit:	01
Material ID:	289693
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

A8
West
< 1/8
0.018 mi.
97 ft.

LOT 10,TAXBLOCK 1864 **NY E DESIGNATION** **S108984150**
1512 FULTON STREET **N/A**
BROOKLYN, NY 11216

Site 8 of 10 in cluster A

Relative:
Higher

Actual:
58 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported

LOT 10,TAXBLOCK 1864 (Continued) **S108984150**

Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	TURNER WILLIAM
Lot Area:	000004000
Total Building Floor Area:	00000004344
Commercial Floor Area:	00000004344
Office Floor Area:	00000000720
Retail Floor Area:	00000003624
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000023535
Total Assessed Value:	00000116550
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.09
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640010
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000783
Y Coordinate:	0186891
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 10,TAXBLOCK 1864 (Continued) **S108984150**

Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	10
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	TURNER WILLIAM
Lot Area:	000004000
Total Building Floor Area:	00000004344
Commercial Floor Area:	00000004344
Office Floor Area:	00000000720
Retail Floor Area:	00000003624
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000023535

LOT 10,TAXBLOCK 1864 (Continued) **S108984150**

Total Assessed Value:	00000116550
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.09
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640010
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000783
Y Coordinate:	0186891
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A9
West
< 1/8
0.025 mi.
132 ft.

Relative:
Higher

Actual:
58 ft.

LECO-HI FASHION VALET/LILLIAN'S PRO. SVC **NY DRYCLEANERS** **S110247122**
1517 FULTON STREET **N/A**
BROOKLYN, NY 11216

Site 9 of 10 in cluster A

DRYCLEANERS:

Facility ID:	2-6104-00338
Phone Number:	718-953-5428
Region:	Not reported
Registration Effective Date:	N/A
Inspection Date:	11/18/03
Install Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Y
Alternate Solvent:	Not reported
Current Business:	Not reported

A10 West < 1/8 0.025 mi. 132 ft. | **LECO HI FASHION VALET CORP** | **RCRA NonGen / NLR FINDS NY MANIFEST** | **1000327446 NYD048340160**

1517 FULTON ST
BROOKLYN, NY

Site 10 of 10 in cluster A

Relative: Higher

Actual: 58 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LECO-HI FASHION VALET CORP
Facility address:	1517 FULTON ST BROOKLYN, NY 11216
EPA ID:	NYD048340160
Mailing address:	FULTON ST BROOKLYN, NY 11216
Contact:	Not reported
Contact address:	FULTON ST BROOKLYN, NY 11216
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

LECO HI FASHION VALET CORP (Continued) **1000327446**

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: LECO-HI FASHION VALET CORP
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: LECO-HI FASHION VALET CORP
Classification: Small Quantity Generator

Date form received by agency: 09/04/1985
Site name: LECO-HI FASHION VALET CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004357080

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.

NY MANIFEST:
EPA ID: NYD048340160
Country: USA

Mailing Info:
Name: HI FASHION CLNRS
Contact: HI FASHION CLNRS
Address: 1517 FULTON STREET
City/State/Zip: BROOKLYN, NY 11216
Country: USA
Phone: 718-774-2579

LECO HI FASHION VALET CORP (Continued) **1000327446**

Document ID:	NYA8787947
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880426
Trans1 Recv Date:	880426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880426
Part A Recv Date:	880506
Part B Recv Date:	880502
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00160
Units:	P - Pounds
Number of Containers:	002
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88

Document ID:	NYA8832115
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880524
Trans1 Recv Date:	880524
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880524
Part A Recv Date:	880603
Part B Recv Date:	880601
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00400
Units:	P - Pounds
Number of Containers:	005
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88

Document ID:	NYA8731809
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880302
Trans1 Recv Date:	880302
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880302
Part A Recv Date:	880309

LECO HI FASHION VALET CORP (Continued) **1000327446**

Part B Recv Date:	880309
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00240
Units:	P - Pounds
Number of Containers:	003
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88

Document ID:	NYA9006715
Manifest Status:	Completed copy
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	880816
Trans1 Recv Date:	880816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880816
Part A Recv Date:	880826
Part B Recv Date:	880822
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - 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
Year:	88

Document ID:	NYA9226539
Manifest Status:	Completed copy
Trans1 State ID:	NYAY9381
Trans2 State ID:	Not reported
Generator Ship Date:	890110
Trans1 Recv Date:	890110
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890110
Part A Recv Date:	890118
Part B Recv Date:	890118
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001

LECO HI FASHION VALET CORP (Continued) **1000327446**

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
Year:	89

Document ID:	NYA8960319
Manifest Status:	Completed copy
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	880719
Trans1 Recv Date:	880719
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880719
Part A Recv Date:	880727
Part B Recv Date:	880726
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
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
Year:	88

Document ID:	NYC1364488
Manifest Status:	Completed copy
Trans1 State ID:	AP4503NY
Trans2 State ID:	Not reported
Generator Ship Date:	911211
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	911218
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91

Document ID:	NYC1269955
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY

LECO HI FASHION VALET CORP (Continued) **1000327446**

Trans2 State ID:	Not reported
Generator Ship Date:	911010
Trans1 Recv Date:	911010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911010
Part A Recv Date:	911029
Part B Recv Date:	911028
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91

Document ID:	NYC3417985
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950111
Trans1 Recv Date:	950111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950111
Part A Recv Date:	950125
Part B Recv Date:	950120
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Document ID:	NYC3171205
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	940729
Trans1 Recv Date:	940729
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940729
Part A Recv Date:	940809
Part B Recv Date:	940808
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD984908202

LECO HI FASHION VALET CORP (Continued) **1000327446**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

Document ID:	NYC3898618
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950531
Trans1 Recv Date:	950531
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950531
Part A Recv Date:	950614
Part B Recv Date:	950608
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Document ID:	NYC4516560
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	01/26/1998
Trans1 Recv Date:	01/26/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	AM6252NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00070
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

LECO HI FASHION VALET CORP (Continued) **1000327446**

Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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
Year:	98

Document ID:	NJA0177691
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS284
Trans2 State ID:	Not reported
Generator Ship Date:	860122
Trans1 Recv Date:	860122
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860122
Part A Recv Date:	860128
Part B Recv Date:	860129
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00304
Units:	P - Pounds
Number of Containers:	004
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

Document ID:	NYA9071886
Manifest Status:	Completed copy
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	881012
Trans1 Recv Date:	881012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881012
Part A Recv Date:	881027
Part B Recv Date:	881018
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00280
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88

LECO HI FASHION VALET CORP (Continued) **1000327446**

Document ID:	NYA9166386
Manifest Status:	Completed copy
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	881207
Trans1 Recv Date:	881207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881207
Part A Recv Date:	881214
Part B Recv Date:	881216
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00350
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88

Document ID:	NYA9081821
Manifest Status:	Completed copy
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	880919
Trans1 Recv Date:	880919
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880919
Part A Recv Date:	880923
Part B Recv Date:	880927
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - 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
Year:	88

Document ID:	NYC1508398
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	920221
Trans1 Recv Date:	920221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920221
Part A Recv Date:	920303

LECO HI FASHION VALET CORP (Continued) **1000327446**

Part B Recv Date:	920302
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00070
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

Document ID:	NYC1649564
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	920519
Trans1 Recv Date:	920519
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920519
Part A Recv Date:	Not reported
Part B Recv Date:	920609
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

Document ID:	NYC3575237
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950627
Trans1 Recv Date:	950627
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950627
Part A Recv Date:	950707
Part B Recv Date:	950707
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001

LECO HI FASHION VALET CORP (Continued) **1000327446**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Document ID:	NYC3506747
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950307
Trans1 Recv Date:	950307
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950307
Part A Recv Date:	950320
Part B Recv Date:	950315
Generator EPA ID:	NYD048340160
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Click this hyperlink while viewing on your computer to access
91 additional NY_MANIFEST: record(s) in the EDR Site Report.

B11 **LOT 45,TAXBLOCK 1858** **NY E DESIGNATION** **S108984277**
East **1543 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.031 mi.
164 ft. **Site 1 of 7 in cluster B**

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	45
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported

LOT 45,TAXBLOCK 1858 (Continued) **S108984277**

Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	2001 MINI LOANS INC
Lot Area:	000003996
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00008
Non and Residential Units:	00014
Lot Frontage:	0030.00
Lot Depth:	0136.58
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000013815
Total Assessed Value:	00000082800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1905
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580045
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001020
Y Coordinate:	0187020
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005

LOT 45,TAXBLOCK 1858 (Continued) **S108984277**

Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	45
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	2001 MINI LOANS INC
Lot Area:	000003996
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00008
Non and Residential Units:	00014
Lot Frontage:	0030.00
Lot Depth:	0136.58
Building Frontage:	0030.00

LOT 45,TAXBLOCK 1858 (Continued) **S108984277**

Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000013815
Total Assessed Value:	00000082800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1905
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580045
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001020
Y Coordinate:	0187020
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B12 **LOT 21,TAXBLOCK 1864** **NY E DESIGNATION** **S108984184**
East **1536 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.035 mi.
184 ft. **Site 2 of 7 in cluster B**

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	21
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36

LOT 21,TAXBLOCK 1864 (Continued) **S108984184**

Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	O9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FULTON REALTY LLC
Lot Area:	000012000
Total Building Floor Area:	00000014150
Commercial Floor Area:	00000014150
Office Floor Area:	00000014150
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0120.00
Lot Depth:	0100.00
Building Frontage:	0120.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000090000
Total Assessed Value:	00000900000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	2004
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.18
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640021
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000992
Y Coordinate:	0186877

LOT 21,TAXBLOCK 1864 (Continued) **S108984184**

Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	21
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	O9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FULTON REALTY LLC
Lot Area:	000012000
Total Building Floor Area:	00000014150
Commercial Floor Area:	00000014150
Office Floor Area:	00000014150
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00

LOT 21,TAXBLOCK 1864 (Continued) **S108984184**

Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0120.00
Lot Depth:	0100.00
Building Frontage:	0120.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000090000
Total Assessed Value:	00000900000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	2004
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.18
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640021
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000992
Y Coordinate:	0186877
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B13 **LOT 44,TAXBLOCK 1858** **NY E DESIGNATION** **S108984274**
East **1547 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.039 mi.
207 ft. **Site 3 of 7 in cluster B**

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	44
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK

LOT 44,TAXBLOCK 1858 (Continued) **S108984274**

Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	JONES, IRIS
Lot Area:	000004199
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00014
Non and Residential Units:	00016
Lot Frontage:	0030.00
Lot Depth:	0143.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000014625
Total Assessed Value:	00000082800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1905
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.43
Maximum Allowable Far:	02.43
Borough Code:	3

LOT 44,TAXBLOCK 1858 (Continued) **S108984274**

Borough Tax Block And Lot:	3018580044
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001059
Y Coordinate:	0187070
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	44
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	JONES, IRIS
Lot Area:	000004199
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 44,TAXBLOCK 1858 (Continued) **S108984274**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00014
Non and Residential Units:	00016
Lot Frontage:	0030.00
Lot Depth:	0143.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000014625
Total Assessed Value:	00000082800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1905
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.43
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580044
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001059
Y Coordinate:	0187070
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C14 **EDR US Hist Cleaners** **1015000876**
SSE **1618 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.043 mi.
225 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
61 ft.

EDR Historical Cleaners:

Name:	SUDS BUSTERS
Year:	1999
Address:	1618 FULTON ST

(Continued) **1015000876**

Name: SUDS BUSTERS
Year: 2000
Address: 1618 FULTON ST

Name: SUDS BUSTERS
Year: 2001
Address: 1618 FULTON ST

Name: SUDS BUSTERS
Year: 2002
Address: 1618 FULTON ST

Name: 1618 FULTON ST LAUNDRY
Year: 2007
Address: 1618 FULTON ST

Name: 1618 FULTON STREET LAUNDRY
Year: 2010
Address: 1618 FULTON ST

Name: 1618 FULTON ST LAUNDRY
Year: 2011
Address: 1618 FULTON ST

Name: 1618 FULTON ST LAUNDRY
Year: 2012
Address: 1618 FULTON ST

B15 **LOT 42,TAXBLOCK 1858** **NY E DESIGNATION** **S108984272**
East **1549 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.043 mi.
229 ft. **Site 4 of 7 in cluster B**

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	42
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported

LOT 42,TAXBLOCK 1858 (Continued) **S108984272**

All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MCCLAIN NEAL
Lot Area:	000004370
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00006
Non and Residential Units:	00008
Lot Frontage:	0030.00
Lot Depth:	0150.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000002405
Total Assessed Value:	00000031645
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.37
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580042
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001085
Y Coordinate:	0187016
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005

LOT 42,TAXBLOCK 1858 (Continued) **S108984272**

Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	42
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MCCLAIN NEAL
Lot Area:	000004370
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00006
Non and Residential Units:	00008
Lot Frontage:	0030.00
Lot Depth:	0150.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5

LOT 42,TAXBLOCK 1858 (Continued) **S108984272**

Basement Type Grade:	5
Land Assessed Value:	00000002405
Total Assessed Value:	00000031645
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.37
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580042
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001085
Y Coordinate:	0187016
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D16
West
< 1/8
0.047 mi.
249 ft.

Relative:
Lower

Actual:
57 ft.

LOT 4,TAXBLOCK 1864 **NY E DESIGNATION** **S108984263**
1498 FULTON STREET **N/A**
BROOKLYN, NY 11216

Site 1 of 3 in cluster D

E DESIGNATION:

Tax Lot(s):	4
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6

LOT 4,TAXBLOCK 1864 (Continued) **S108984263**

Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MANN, SADICK
Lot Area:	000010000
Total Building Floor Area:	00000009944
Commercial Floor Area:	00000002485
Office Floor Area:	00000000000
Retail Floor Area:	00000002485
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00005
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0100.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000056700
Total Assessed Value:	00000255150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.99
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640004
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000693
Y Coordinate:	0186897
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported

LOT 4,TAXBLOCK 1864 (Continued) **S108984263**

Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	4
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.01
Census Block:	2000
School District:	13
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MANN, SADICK
Lot Area:	000010000
Total Building Floor Area:	00000009944
Commercial Floor Area:	00000002485
Office Floor Area:	00000000000
Retail Floor Area:	00000002485
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00005
Lot Frontage:	0100.00
Lot Depth:	0100.00

LOT 4,TAXBLOCK 1864 (Continued) **S108984263**

Building Frontage:	0100.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000056700
Total Assessed Value:	00000255150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.99
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018640004
Condominium Number:	00000
Census Tract 2:	027101
X Coordinate:	1000693
Y Coordinate:	0186897
Zoning Map:	17A
Sanborn Map:	305 053
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B17
East
< 1/8
0.047 mi.
250 ft.

LOT 41,TAXBLOCK 1858 **NY E DESIGNATION** **S108984271**
1551 FULTON STREET **N/A**
BROOKLYN, NY 11216

Site 5 of 7 in cluster B

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	41
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13

LOT 41,TAXBLOCK 1858 (Continued) **S108984271**

City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S3
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WONG YIN SIN
Lot Area:	000005014
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00003
Non and Residential Units:	00004
Lot Frontage:	0030.00
Lot Depth:	0177.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000024619
Total Assessed Value:	00000083775
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.20
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580041
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001118

LOT 41,TAXBLOCK 1858 (Continued) **S108984271**

Y Coordinate:	0187063
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	41
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S3
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WONG YIN SIN
Lot Area:	000005014
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001

LOT 41,TAXBLOCK 1858 (Continued) **S108984271**

Number of Floors:	004.00
Residential Units:	00003
Non and Residential Units:	00004
Lot Frontage:	0030.00
Lot Depth:	0177.33
Building Frontage:	0030.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000024619
Total Assessed Value:	00000083775
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.20
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580041
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001118
Y Coordinate:	0187063
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E18 **EDR US Hist Cleaners** **1015084442**
NNW **646 THROOP AVE** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.052 mi.
272 ft. **Site 1 of 3 in cluster E**

Relative:
Lower

Actual:
56 ft.

EDR Historical Cleaners:

Name:	TIP TOP LAUNDROMAT
Year:	2007
Address:	646 THROOP AVE

F19 SSW < 1/8 0.054 mi. 287 ft. | **389 HERKINER ST**
389 HERKIMER ST
BROOKLYN, NY

Site 1 of 2 in cluster F

NY Spills | **S102149011**
N/A

Relative: Higher

Actual: 61 ft.

SPILLS:

Facility ID:	9410999
Facility Type:	ER
DER Facility ID:	210309
Site ID:	256826
DEC Region:	2
Spill Date:	11/17/1994
Spill Number/Closed Date:	9410999 / 4/30/1998
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:	O'DOWD
Referred To:	Not reported
Reported to Dept:	11/17/1994
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:	12/9/1994
Spill Record Last Update:	1/3/2003
Spiller Name:	Not reported
Spiller Company:	JOHNSON-RES
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	SERVICE DISCOVERED SPILL IN BASEMENT- SERVICE IN VENT

Material:

Site ID:	256826
Operable Unit ID:	1008874
Operable Unit:	01
Material ID:	376863
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

E20 NNW < 1/8 0.055 mi. 289 ft. | **TM1457 DECATUR AVE/THROOP AVENUE BROOKLYN, NY** | **NY Spills** | **S104193386 N/A**

Site 2 of 3 in cluster E

Relative: Lower

Actual: 56 ft.

SPILLS:

Facility ID:	9905144
Facility Type:	ER
DER Facility ID:	214288
Site ID:	262479
DEC Region:	2
Spill Date:	7/29/1999
Spill Number/Closed Date:	9905144 / 4/4/2002
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	7/29/1999
CID:	204
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:	7/29/1999
Spill Record Last Update:	4/4/2002
Spiller Name:	FRANK MASSERIA
Spiller Company:	CON ED
Spiller Address:	4 IRVING PL
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	001
Contact Name:	FRANK MASSERIA
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
Remarks:	TEST RESULTS BEING DONE - RECORDS SHOW 36PPM CON ED #126920

Material:

Site ID:	262479
Operable Unit ID:	1079581
Operable Unit:	01
Material ID:	301459
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

TM1457 (Continued) **S104193386**

Tank Test:

E21
NNW
< 1/8
0.055 mi.
289 ft.

MANHOLE # 3214
DECATUR ST & THROOP AVE
BROOKLYN, NY

NY Spills **S104193549**
N/A

Site 3 of 3 in cluster E

Relative:
Lower

Actual:
56 ft.

SPILLS:

Facility ID:	9905311
Facility Type:	ER
DER Facility ID:	178352
Site ID:	215277
DEC Region:	2
Spill Date:	8/3/1999
Spill Number/Closed Date:	9905311 / 11/5/1999
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	8/3/1999
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
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:	8/3/1999
Spill Record Last Update:	11/16/2001
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	JOE DEVOTI
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:Approx 2 gallons of oil from and unknown source on 400 gallons of water. He sees no joint regulator or any other oil fill equipment in hole and he does not see any sump or sewer connection, he took a liquid sample.<1.00ppm, lab seq#99-08016<1.0 ppm cleanup complete and tag removed, incident is closed.
Remarks:	2 GALS UNK OIL ON 400 GALS OF WATERCON ED #126999

Material:

Site ID:	215277
Operable Unit ID:	1079753
Operable Unit:	01
Material ID:	301611
Material Code:	0066A

MANHOLE # 3214 (Continued) **S104193549**

Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C22 **SURAT REALTY** **NY UST** **U003418608**
South **400 HERKIMER STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.055 mi.
289 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
61 ft.

UST:

Id/Status:	2-603749 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2018-11-16
UTM X:	589623.28844000003
UTM Y:	4503638.5601599999
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25652
Affiliation Type:	Facility Owner
Company Name:	SURAT REALTY/DELWAR HUSSAIN
Contact Type:	PARTNER
Contact Name:	DELWAR HUSSAIN
Address1:	400 HERKIMER STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 773-7070
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	12/5/2013

Site Id:	25652
Affiliation Type:	Mail Contact
Company Name:	SURAT REALTY
Contact Type:	Not reported
Contact Name:	DELWAR HUSSAIN
Address1:	400 HERKIMER STREET
Address2:	(MANAGEMENT OFFICE)
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 773-7070

SURAT REALTY (Continued) **U003418608**

EMail:	SURATREALTY@YAHOO.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	12/5/2013

Site Id:	25652
Affiliation Type:	On-Site Operator
Company Name:	SURAT REALTY
Contact Type:	Not reported
Contact Name:	DELWAR HUSSAIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 773-7071
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	3/3/2005

Site Id:	25652
Affiliation Type:	Emergency Contact
Company Name:	DELWAR HUSSAIN
Contact Type:	Not reported
Contact Name:	DELWAR HUSSAIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 773-7071
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	3/3/2005

Tank Info:

Tank Number:	001
Tank ID:	55463
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	15000
Install Date:	12/01/1964
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

SURAT REALTY (Continued) **U003418608**

Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 12/05/2013

Equipment Records:

G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

B23 **SERVICE BOX #19891** **NY Spills** **S104283887**
East **IFO 1555 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.055 mi.
293 ft. **Site 6 of 7 in cluster B**

Relative:
Higher

Actual:
61 ft.

SPILLS:

Facility ID:	9909699
Facility Type:	ER
DER Facility ID:	170088
Site ID:	204611
DEC Region:	2
Spill Date:	11/10/1999
Spill Number/Closed Date:	9909699 / 12/21/1999
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	11/10/1999
CID:	252
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:	11/10/1999
Spill Record Last Update:	5/15/2000
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller City,St,Zip:	***UPDATE***, ZZ
Spiller Company:	999
Contact Name:	RICHARD ROACHE
Contact Phone:	(212) 580-6764

SERVICE BOX #19891 (Continued) **S104283887**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Remarks: MATERIAL IS APPROX 1 QT OF UNK OIL ON 3 GALLONS OF WATER-NO WATERWAYS OR SEWER AFFECTED- CON ED #128929

Material:

Site ID:	204611
Operable Unit ID:	1084463
Operable Unit:	01
Material ID:	298774
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

B24
East
< 1/8
0.055 mi.
293 ft.

LOT 39,TAXBLOCK 1858
1555 FULTON STREET
BROOKLYN, NY 11216

NY E DESIGNATION **S108984260**
N/A

Site 7 of 7 in cluster B

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	39
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05

LOT 39,TAXBLOCK 1858 (Continued) **S108984260**

Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	HUMES AUDREY
Lot Area:	000004001
Total Building Floor Area:	00000006895
Commercial Floor Area:	00000004915
Office Floor Area:	00000000000
Retail Floor Area:	00000004915
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00004
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0055.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000023580
Total Assessed Value:	00000117000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	2000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.72
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580039
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001150
Y Coordinate:	0187011
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

LOT 39,TAXBLOCK 1858 (Continued) **S108984260**

Tax Lot(s):	39
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	HUMES AUDREY
Lot Area:	000004001
Total Building Floor Area:	00000006895
Commercial Floor Area:	00000004915
Office Floor Area:	00000000000
Retail Floor Area:	00000004915
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00004
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0055.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000023580
Total Assessed Value:	00000117000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000

LOT 39,TAXBLOCK 1858 (Continued) **S108984260**

Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	2000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.72
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580039
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001150
Y Coordinate:	0187011
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D25 **CON EDISON** **NY MANIFEST** **S113814118**
West **1490 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.062 mi.
328 ft. **Site 2 of 3 in cluster D**

Relative:
Lower

Actual:
57 ft.

NY MANIFEST:

EPA ID:	NYP004304507
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE - 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2013-04-24
Trans1 Recv Date:	2013-04-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2013-04-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004304507

CON EDISON (Continued) **S113814118**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	400
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
Year:	2013
Manifest Tracking Num:	002017010GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

F26 **CON EDISON** **NY MANIFEST** **S113921302**
SSW **380 HERKIMER ST** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.062 mi.
330 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:

EPA ID:	NYP004374203
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING PLACE
Address 2:	15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2013-10-15
Trans1 Recv Date:	2013-10-15
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2013-10-18
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004374203
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105

CON EDISON (Continued) **S113921302**

Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002291302GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

G27 **LOT 37,TAXBLOCK 1858** **NY E DESIGNATION** **S108984251**
East **1559 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.063 mi.
335 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	37
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	C2-3
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	Y
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported

LOT 37,TAXBLOCK 1858 (Continued) **S108984251**

Owner Name:	1559-61 FULTON ST RLT
Lot Area:	000004000
Total Building Floor Area:	00000006302
Commercial Floor Area:	00000002100
Office Floor Area:	00000000000
Retail Floor Area:	00000002100
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	003.00
Residential Units:	00004
Non and Residential Units:	00006
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.83
Building Depth:	0100.83
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000002525
Total Assessed Value:	00000047046
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.58
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580037
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001193
Y Coordinate:	0187057
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	37
E-No:	E-185

LOT 37,TAXBLOCK 1858 (Continued) **S108984251**

Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	C2-3
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	Y
Building Class:	S9
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	1559-61 FULTON ST RLT
Lot Area:	000004000
Total Building Floor Area:	00000006302
Commercial Floor Area:	00000002100
Office Floor Area:	00000000000
Retail Floor Area:	00000002100
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	003.00
Residential Units:	00004
Non and Residential Units:	00006
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0020.83
Building Depth:	0100.83
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000002525
Total Assessed Value:	00000047046
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E

LOT 37,TAXBLOCK 1858 (Continued) **S108984251**

Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.58
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580037
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001193
Y Coordinate:	0187057
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D28 **CON EDISON** **NY MANIFEST** **S116291869**
West **1499 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.070 mi.
368 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
57 ft.

NY MANIFEST:

EPA ID:	NYP004429346
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING PLACE
Address 2:	15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-29
Trans1 Recv Date:	2014-01-29
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-30
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004429346
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S116291869**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	1000
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
Year:	2014
Manifest Tracking Num:	011696452JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-29
Trans1 Recv Date:	2014-01-29
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-30
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004429346
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	1000
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
Year:	2014
Manifest Tracking Num:	011696452JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

CON EDISON (Continued) **S116291869**

Mgmt Method Type Code: H110

H29
SW
< 1/8
0.070 mi.
369 ft.

372 HERKIMER ST
BROOKLYN, NY 11213

EDR US Hist Cleaners **1015050815**
N/A

Site 1 of 2 in cluster H

Relative:
Higher

Actual:
59 ft.

EDR Historical Cleaners:

Name:	DEANS CLEANING SERVICE
Year:	2001
Address:	372 HERKIMER ST
Name:	DEANS CLEANING SERVICE
Year:	2002
Address:	372 HERKIMER ST

G30
East
< 1/8
0.072 mi.
379 ft.

LOT 34,TAXBLOCK 1858
1563 FULTON STREET
BROOKLYN, NY 11216

NY E DESIGNATION **S108984240**
N/A

Site 2 of 2 in cluster G

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	34
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WILLIE LEWIS
Lot Area:	000005440

LOT 34,TAXBLOCK 1858 (Continued) **S108984240**

Total Building Floor Area:	00000005150
Commercial Floor Area:	00000005150
Office Floor Area:	00000000000
Retail Floor Area:	00000005150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00003
Lot Frontage:	0052.08
Lot Depth:	0104.67
Building Frontage:	0052.08
Building Depth:	0104.67
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000031455
Total Assessed Value:	00000118350
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	1989
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.95
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580034
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001239
Y Coordinate:	0187006
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	34
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported

LOT 34,TAXBLOCK 1858 (Continued) **S108984240**

Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	273
Census Block:	3003
School District:	13
City Council District:	36
Fire Company:	E235
Health Area:	32
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WILLIE LEWIS
Lot Area:	000005440
Total Building Floor Area:	00000005150
Commercial Floor Area:	00000005150
Office Floor Area:	00000000000
Retail Floor Area:	00000005150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00003
Lot Frontage:	0052.08
Lot Depth:	0104.67
Building Frontage:	0052.08
Building Depth:	0104.67
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000031455
Total Assessed Value:	00000118350
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	1989
Year Altered2:	0000

LOT 34,TAXBLOCK 1858 (Continued) **S108984240**

Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.95
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3018580034
Condominium Number:	00000
Census Tract 2:	0273
X Coordinate:	1001239
Y Coordinate:	0187006
Zoning Map:	17A
Sanborn Map:	305 056
Tax Map:	30612
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

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31 **109 DECATUR ST** **NY Spills** **S109371322**
NE **109 DECATUR ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.078 mi.
412 ft.

Relative:
Lower

Actual:
57 ft.

SPILLS:

Facility ID:	0806592
Facility Type:	ER
DER Facility ID:	353109
Site ID:	403879
DEC Region:	2
Spill Date:	9/12/2008
Spill Number/Closed Date:	0806592 / 9/19/2008
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	9/12/2008
CID:	Not reported
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:	9/12/2008
Spill Record Last Update:	9/19/2008
Spiller Name:	BILL TOLSON
Spiller Company:	109 DECATUR ST

109 DECATUR ST (Continued) **S109371322**

Spiller Address: 109 DECATUR ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 999
Contact Name: BILL TOLSON
Contact Phone: Not reported
DEC Memo: 09/19/08-Vought-Entry of notes into database due to heavy workload: 09/12/08-Vought-Daytime runner. Performed site visit and Petro oil onsite (Frank) transferring oil from leaking 275-gallon #2 fuel oil AST into second 275-gallon #2 fuel oil AST. One 275-gallon AST had pinhole leak. Site has two manifolded 275-gallon #2 fuel oil ASTs. ASTs located in basement of three story brownstone used to house approximately 8 to 10 mentally handicapped people that are on vacation and expected to return this evening. ASTs located over poured concrete floor that has painted concrete schist foundation on two sides, drywall on one side and one inch concrete lip at entrance into small tank area. Noticeable impact to drywall and small stain of oil led through concrete lip and into drywell in bottom of floor. Drywell had soil in the bottom with round concrete sides and was approximately 1' in diamater. Fuel oil and contaminated soil noted in drywell and noticeable odors in building. Vought discussed site with Alenjandro (custodian) who called site maintenance supervisor (Bill Tolson US Northeast Maintenance Co 347-582-7078). Vought called Tolson with respect to below requirements and Tolson would contact environmental company and return call to Vought. Vought notified DEC Austin of spill who requested that Vought contact OEM as site may have a NYCDOH affiliation due to site use. Vought called OEM and spoke with Dave who returned call and stated that he would notify site contact who was New York STATE Office of Mental Retardation and Development Disability and they would make health determination. Vought suggested site visit by NYCDOH to Dave. Vought also was notified by adjacent neighbor at 107 Decatur (Mr, Wilkes) of odors in rear of house and Vought did walk through of entire residence including basement and no olfactory evidence of odors were noted. Vought suggested that NYCDOH could perform site visit but may have some concern about mold in basement and Mr. Wilkes said none was necessary and had no further complaints. Vought left site and later received call from Petroleum Tank Cleaners (PTC) Ray Lara (646-772-6884) who was onsite and was cleaning spill, removing impacted drywall, cleaning drywell and installation ventilation fans.DEC requires: 1)removal of impacted drywall 2)removal of contaminated soil from sump 3)installation of basement ventilation9/13/08-Vought-Off hours responder. Stopped by site for visit and no one at residence. Left message with Tolson earlier in day that site visit was going to be performed but received no response. Basement ventilation noted and operational.9/15/08-Vought-Called Tolson to see if NYCDOH or any other health agency had contacted him or visited site and he said that no one called or performed a site visit. Vought performed site visit and observed no odors in entire building including basement and noted that all impacted drywall was removed, speedy dry was recovered, floor was washed and soil and water in drywell was clean as well (olfactory and no presence of product or sheen). Spill closed as no further odors and no impact to soil and groundwater.
Remarks: A tank malfunction caused above oil to leak out onto the basement floor. Petro oil company is on scene for clean up.

Material:
Site ID: 403879

109 DECATUR ST (Continued) **S109371322**

Operable Unit ID:	1160562
Operable Unit:	01
Material ID:	2151737
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0806592
Facility Type:	ER
DER Facility ID:	353109
Site ID:	403879
DEC Region:	2
Spill Date:	9/12/2008
Spill Number/Closed Date:	0806592 / 9/19/2008
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	9/12/2008
CID:	Not reported
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:	9/12/2008
Spill Record Last Update:	9/19/2008
Spiller Name:	BILL TOLSON
Spiller Company:	109 DECATUR ST
Spiller Address:	109 DECATUR ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	FIREFIGHTER SANATORE
Contact Phone:	(347) 203-6886
DEC Memo:	09/19/08-Vought-Entry of notes into database due to heavy workload: 09/12/08-Vought-Daytime runner. Performed site visit and Petro oil onsite (Frank) transferring oil from leaking 275-gallon #2 fuel oil AST into second 275-gallon #2 fuel oil AST. One 275-gallon AST had pinhole leak. Site has two manifolded 275-gallon #2 fuel oil ASTs. ASTs located in basement of three story brownstone used to house approximately 8 to 10 mentally handicapped people that are on vacation and expected to return this evening. ASTs located over poured concrete floor that has painted concrete schist foundation on

109 DECATUR ST (Continued) **S109371322**

two sides, drywall on one side and one inch concrete lip at entrance into small tank area. Noticeable impact to drywall and small stain of oil led through concrete lip and into drywell in bottom of floor. Drywell had soil in the bottom with round concrete sides and was approximately 1' in diamater. Fuel oil and contaminated soil noted in drywell and noticeable odors in building. Vought discussed site with Alenjandro (custodian) who called site maintenance supervisor (Bill Tolson US Northeast Maintenance Co 347-582-7078). Vought called Tolson with respect to below requirements and Tolson would contact environmental company and return call to Vought. Vought notified DEC Austin of spill who requested that Vought contact OEM as site may have a NYCDOH affiliation due to site use. Vought called OEM and spoke with Dave who returned call and stated that he would notify site contact who was New York STATE Office of Mental Retardation and Development Disability and they would make health determination. Vought suggested site visit by NYCDOH to Dave. Vought also was notified by adjacent neighbor at 107 Decatur (Mr, Wilkes) of odors in rear of house and Vought did walk through of entire residence including basement and no olfactory evidence of odors were noted. Vought suggested that NYCDOH could perform site visit but may have some concern about mold in basement and Mr. Wilkes said none was necessary and had no further complaints. Vought left site and later received call from Petroleum Tank Cleaners (PTC) Ray Lara (646-772-6884) who was onsite and was cleaning spill, removing impacted drywall, cleaning drywell and installation ventilation fans.DEC requires: 1)removal of impacted drywall 2)removal of contaminated soil from sump 3)installation of basement ventilation9/13/08-Vought-Off hours responder. Stopped by site for visit and no one at residence. Left message with Tolson earlier in day that site visit was going to be performed but received no response. Basement ventilation noted and operational.9/15/08-Vought-Called Tolson to see if NYCDOH or any other health agency had contacted him or visited site and he said that no one called or performed a site visit. Vought performed site visit and observed no odors in entire building including basement and noted that all impacted drywall was removed, speedy dry was recovered, floor was washed and soil and water in drywell was clean as well (olfactory and no presence of product or sheen). Spill closed as no further odors and no impact to soil and groundwater.

Remarks: A tank malfunction caused above oil to leak out onto the basement floor. Petro oil company is on scene for clean up.

Material:

Site ID:	403879
Operable Unit ID:	1160562
Operable Unit:	01
Material ID:	2151737
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

109 DECATUR ST (Continued) **S109371322**

Tank Test:

Facility ID:	0806592
Facility Type:	ER
DER Facility ID:	353109
Site ID:	403879
DEC Region:	2
Spill Date:	9/12/2008
Spill Number/Closed Date:	0806592 / 9/19/2008
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	9/12/2008
CID:	Not reported
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:	9/12/2008
Spill Record Last Update:	9/19/2008
Spiller Name:	BILL TOLSON
Spiller Company:	UNKNOWN
Spiller Address:	109 DECATUR ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	BILL TOLSON
Contact Phone:	Not reported
DEC Memo:	09/19/08-Vought-Entry of notes into database due to heavy workload: 09/12/08-Vought-Daytime runner. Performed site visit and Petro oil onsite (Frank) transferring oil from leaking 275-gallon #2 fuel oil AST into second 275-gallon #2 fuel oil AST. One 275-gallon AST had pinhole leak. Site has two manifolded 275-gallon #2 fuel oil ASTs. ASTs located in basement of three story brownstone used to house approximately 8 to 10 mentally handicapped people that are on vacation and expected to return this evening. ASTs located over poured concrete floor that has painted concrete schist foundation on two sides, drywall on one side and one inch concrete lip at entrance into small tank area. Noticeable impact to drywall and small stain of oil led through concrete lip and into drywell in bottom of floor. Drywell had soil in the bottom with round concrete sides and was approximately 1' in diamater. Fuel oil and contaminated soil noted in drywell and noticeable odors in building. Vought discussed site with Alenjandro (custodian) who called site maintenance supervisor (Bill Tolson US Northeast Maintenance Co 347-582-7078). Vought called Tolson with respect to below requirements and Tolson would contact environmental company and return call to Vought. Vought notified DEC Austin of spill who requested that Vought contact OEM as site may have a NYCDOH affiliation due to site use. Vought called OEM and spoke with Dave who returned call and stated that he would notify

109 DECATUR ST (Continued) **S109371322**

site contact who was New York STATE Office of Mental Retardation and Development Disability and they would make health determination. Vought suggested site visit by NYCDOH to Dave. Vought also was notified by adjacent neighbor at 107 Decatur (Mr, Wilkes) of odors in rear of house and Vought did walk through of entire residence including basement and no olfactory evidence of odors were noted. Vought suggested that NYCDOH could perform site visit but may have some concern about mold in basement and Mr. Wilkes said none was necessary and had no further complaints. Vought left site and later received call from Petroleum Tank Cleaners (PTC) Ray Lara (646-772-6884) who was onsite and was cleaning spill, removing impacted drywall, cleaning drywell and installation ventilation fans.DEC requires: 1)removal of impacted drywall 2)removal of contaminated soil from sump 3)installation of basement ventilation9/13/08-Vought-Off hours responder. Stopped by site for visit and no one at residence. Left message with Tolson earlier in day that site visit was going to be performed but received no response. Basement ventilation noted and operational.9/15/08-Vought-Called Tolson to see if NYCDOH or any other health agency had contacted him or visited site and he said that no one called or performed a site visit. Vought performed site visit and observed no odors in entire building including basement and noted that all impacted drywall was removed, speedy dry was recovered, floor was washed and soil and water in drywell was clean as well (olfactory and no presence of product or sheen). Spill closed as no further odors and no impact to soil and groundwater.

Remarks: A tank malfunction caused above oil to leak out onto the basement floor. Petro oil company is on scene for clean up.

Material:

Site ID:	403879
Operable Unit ID:	1160562
Operable Unit:	01
Material ID:	2151737
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0806592
Facility Type:	ER
DER Facility ID:	353109
Site ID:	403879
DEC Region:	2
Spill Date:	9/12/2008
Spill Number/Closed Date:	0806592 / 9/19/2008
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401

109 DECATUR ST (Continued) **S109371322**

Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	9/12/2008
CID:	Not reported
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:	9/12/2008
Spill Record Last Update:	9/19/2008
Spiller Name:	BILL TOLSON
Spiller Company:	UNKNOWN
Spiller Address:	109 DECATUR ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	FIREFIGHTER SANATORE
Contact Phone:	(347) 203-6886
DEC Memo:	09/19/08-Vought-Entry of notes into database due to heavy workload: 09/12/08-Vought-Daytime runner. Performed site visit and Petro oil onsite (Frank) transferring oil from leaking 275-gallon #2 fuel oil AST into second 275-gallon #2 fuel oil AST. One 275-gallon AST had pinhole leak. Site has two manifolded 275-gallon #2 fuel oil ASTs. ASTs located in basement of three story brownstone used to house approximately 8 to 10 mentally handicapped people that are on vacation and expected to return this evening. ASTs located over poured concrete floor that has painted concrete schist foundation on two sides, drywall on one side and one inch concrete lip at entrance into small tank area. Noticeable impact to drywall and small stain of oil led through concrete lip and into drywell in bottom of floor. Drywell had soil in the bottom with round concrete sides and was approximately 1' in diamater. Fuel oil and contaminated soil noted in drywell and noticeable odors in building. Vought discussed site with Alenjandro (custodian) who called site maintenance supervisor (Bill Tolson US Northeast Maintenance Co 347-582-7078). Vought called Tolson with respect to below requirements and Tolson would contact environmental company and return call to Vought. Vought notified DEC Austin of spill who requested that Vought contact OEM as site may have a NYCDOH affiliation due to site use. Vought called OEM and spoke with Dave who returned call and stated that he would notify site contact who was New York STATE Office of Mental Retardation and Development Disability and they would make health determination. Vought suggested site visit by NYCDOH to Dave. Vought also was notified by adjacent neighbor at 107 Decatur (Mr, Wilkes) of odors in rear of house and Vought did walk through of entire residence including basement and no olfactory evidence of odors were noted. Vought suggested that NYCDOH could perform site visit but may have some concern about mold in basement and Mr. Wilkes said none was necessary and had no further complaints. Vought left site and later received call from Petroleum Tank Cleaners (PTC) Ray Lara (646-772-6884) who was onsite and was cleaning spill, removing impacted drywall, cleaning drywell and installation ventilation fans.DEC requires: 1)removal of impacted drywall 2)removal of

109 DECATUR ST (Continued) **S109371322**

contaminated soil from sump 3)installation of basement ventilation9/13/08-Vought-Off hours responder. Stopped by site for visit and no one at residence. Left message with Tolson earlier in day that site visit was going to be performed but received no response. Basement ventilation noted and operational.9/15/08-Vought-Called Tolson to see if NYCDOH or any other health agency had contacted him or visited site and he said that no one called or performed a site visit. Vought performed site visit and observed no odors in entire building including basement and noted that all impacted drywall was removed, speedy dry was recovered, floor was washed and soil and water in drywell was clean as well (olfactory and no presence of product or sheen). Spill closed as no further odors and no impact to soil and groundwater.

Remarks: A tank malfunction caused above oil to leak out onto the basement floor. Petro oil company is on scene for clean up.

Material:

Site ID:	403879
Operable Unit ID:	1160562
Operable Unit:	01
Material ID:	2151737
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

H32
SW
< 1/8
0.079 mi.
416 ft.

MANHOLE 65386
HERKIMER ST /KINGSTON AV
BROOKLYN, NY

NY Spills **S106969128**
N/A

Site 2 of 2 in cluster H

Relative:
Higher

Actual:
59 ft.

SPILLS:

Facility ID:	0503624
Facility Type:	ER
DER Facility ID:	294618
Site ID:	348252
DEC Region:	2
Spill Date:	6/26/2005
Spill Number/Closed Date:	0503624 / 12/29/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	6/26/2005
CID:	38
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

MANHOLE 65386 (Continued) **S106969128**

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:	6/27/2005
Spill Record Last Update:	12/29/2005
Spiller Name:	ERT DESK
Spiller Company:	CON ED
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 159433C.GREY FOUND APPROX. 2qts OF DIELECTRIC FLUID LEAKED FROM THE SLEEVE WELD ON 138 KV FEEDER 38B01 ON TO SOIL IN A CONCRETE STRUCTURE NO WATER. THE SPILL APPEARS TO BE CONTAINED. NOSEWERS OR WATERWAYS APPEAR TO BE AFFECTED. OWNER OF SUBSTANCES IS CONED. NO KNOWN SUBSTANTIAL CRACKS IN STRUCTURE. ENIVIR. TAG# 5539 PLACED. 1 SOIL SAMPLE TAKEN FROM SPILL.OIL SPILL CLEANUP CHECKLISTSPILL INFORMATIONIncident Number (E2MIS No.)-159433Amount & Material spilled/discovered: -2 QTS OF DIELECTRIC FLUID ON SOIL IN A CONCRETE STRUCTUREDate spill was discovered -6/26/05Time spill was discovered -12:45Manhole and Feeder numbers involved-MANHOLE 65386 ON FEEDERS 38B01Street address of spill location/ manhole -HERKIMER STREET AND KINGSTON AVENUEDimensions of affected area or manhole-8FT X 15FTSource/cause of spill if known-POSSIBLE LEAKING WELDPCB SAMPLINGWas a PCB sample taken -YESPCB sample LSN number -05-06173-001PCB Concentration (PPM) -3OIL ID SAMPLINGWas a oil ID/fingerprint taken -NOOil ID sample LSN number -If yes indicate results of oil ID -CONTAINMENT ACTIVITIES (If item applies, state yes, provide explanation, and by whom)Was the spill contained to the Manhole-YESWere sewers or waterways affected-NOBlocked sewers/drains w/spill pads/baloney -Blocked areas off w/ sand berm-Other containment activities (specify) -REPAIR ACTIVITIES (If item applies, state yes, provide explanation, and by whom)Tightened valve, flanges, etc -Clamped Leak -Weld Repairs -WELD BARRELLS OVER WELDSOther repair activities (specify) -CLEANUP ACTIVITIES: (If item applies, state yes, provide quantities, date, and by whom)Oil removed/recovered -Sludge removed-Soil, bluestone excavated-Surfaces power washed-POWER WASHED BY ALLSTATEAbsorbents/spill pad used to clean -Other cleanup activities (specify) -Employees involved in cleanup-MR. DIPASQUALE AND MR. ROISPerson Directing the cleanup-MR.MARIO TROCCHIA
Remarks:	2 quarts of dielectric fluid spilled as a result of high voltage transmission joint leaking from weld. Cleanup pending crew

Material:

Site ID:	348252
Operable Unit ID:	1105910
Operable Unit:	01
Material ID:	1968405
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0

MANHOLE 65386 (Continued) **S106969128**

Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I33
West
< 1/8
0.086 mi.
454 ft.

SERVICE BOX 19884 **NY Spills** **S104790256**
1478 FULTON ST **N/A**
BROOKLYN, NY

Site 1 of 2 in cluster I

Relative:
Lower

Actual:
57 ft.

SPILLS:

Facility ID:	0007877
Facility Type:	ER
DER Facility ID:	75419
Site ID:	81523
DEC Region:	2
Spill Date:	10/4/2000
Spill Number/Closed Date:	0007877 / 12/14/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	10/4/2000
CID:	198
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:	10/4/2000
Spill Record Last Update:	12/14/2001
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
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"Con Ed e2mis #133786 Notes:10-4-00 4gal unknown oill on 120gal water in manhole. PCB sample taken. Sample returned <1ppm PCBs.12-15-00 Cleanup completed by double washing with slix. Waste product removed using diapers and coagulant and vactor. No leaking company equipment. No sump.
Remarks:	APPROX 4 GALLONS OF UNK OIL - SAMPLES TAKEN AND CLEANUP PENDING RESULTS. CON ED #133786.

SERVICE BOX 19884 (Continued) **S104790256**

Material:

Site ID:	81523
Operable Unit ID:	828526
Operable Unit:	01
Material ID:	545401
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

J34 **LOT 7,TAXBLOCK 1699** **NY E DESIGNATION** **S108984341**
East **1560 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.089 mi.
469 ft. **Site 1 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	7
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	AVINO ENTERPRISE INCO
Lot Area:	000001600

LOT 7,TAXBLOCK 1699 (Continued) **S108984341**

Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990007
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001366
Y Coordinate:	0186860
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	7
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported

LOT 7,TAXBLOCK 1699 (Continued) **S108984341**

Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	AVINO ENTERPRISE INCO
Lot Area:	000001600
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000

LOT 7,TAXBLOCK 1699 (Continued) **S108984341**

Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990007
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001366
Y Coordinate:	0186860
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

J35 **LOT 8,TAXBLOCK 1699** **NY E DESIGNATION** **S108984347**
East **1562 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.093 mi.
491 ft. **Site 2 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	8
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2

LOT 8,TAXBLOCK 1699 (Continued) **S108984347**

Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BARBOUR MARTHA
Lot Area:	000001600
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000012780
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990008
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001390
Y Coordinate:	0186892
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

LOT 8,TAXBLOCK 1699 (Continued) **S108984347**

Tax Lot(s):	8
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BARBOUR MARTHA
Lot Area:	000001600
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000012780
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000

LOT 8,TAXBLOCK 1699 (Continued) **S108984347**

Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990008
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001390
Y Coordinate:	0186892
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

36
ENE
< 1/8
0.093 mi.
493 ft.

ALBANY/DECATUR REDEVELOPMENT CORP. **NY AST** **A100194197**
7/15 ALBANY AVENUE **N/A**
BROOKLYN, NY 11216

Relative:
Higher

Actual:
59 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-607164
Program Type:	PBS
UTM X:	589742.08739999996
UTM Y:	4503801.59191
Expiration Date:	2012-12-20
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	29018
Affiliation Type:	Mail Contact
Company Name:	SHINDA MGMT CORP
Contact Type:	Not reported
Contact Name:	KENNETH COTTEN
Address1:	217-02 JAMAICA
Address2:	Not reported
City:	QUEENS
State:	NY
Zip Code:	11428
Country Code:	001
Phone:	(718) 740-0416

ALBANY/DECATUR REDEVELOPMENT CORP. (Continued) **A100194197**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	5/6/2010

Site Id:	29018
Affiliation Type:	On-Site Operator
Company Name:	ALBANY/DECATUR REDEVELOPMENT CORP.
Contact Type:	Not reported
Contact Name:	SHINDA MGMT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 470-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	5/6/2010

Site Id:	29018
Affiliation Type:	Emergency Contact
Company Name:	ALBANY CROSSING APT. LP
Contact Type:	Not reported
Contact Name:	SHINDA MGMT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 470-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	5/6/2010

Site Id:	29018
Affiliation Type:	Facility Owner
Company Name:	ALBANY CROSSING APT. LP
Contact Type:	AGENT
Contact Name:	EMMANUEL GOMEZ
Address1:	217-02 JAMAICA
Address2:	Not reported
City:	QUEENS
State:	NY
Zip Code:	11428
Country Code:	001
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	5/6/2010

ALBANY/DECATUR REDEVELOPMENT CORP. (Continued) **A100194197**

Tank Info:

Tank Number:	001
Tank Id:	62431
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/23/2009
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	05/06/2010
Material Name:	#2 Fuel Oil (On-Site Consumption)

J37 **LOT 9,TAXBLOCK 1699** **NY E DESIGNATION** **S108984356**
East **1564 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.097 mi.
512 ft. **Site 3 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	9
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36

LOT 9,TAXBLOCK 1699 (Continued) **S108984356**

Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BARBOUR,MARK
Lot Area:	000001600
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990009
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001405
Y Coordinate:	0186858

LOT 9,TAXBLOCK 1699 (Continued) **S108984356**

Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	9
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BARBOUR,MARK
Lot Area:	000001600
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001020
Office Floor Area:	00000000000
Retail Floor Area:	00000001020
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00

LOT 9,TAXBLOCK 1699 (Continued) **S108984356**

Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.88
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990009
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001405
Y Coordinate:	0186858
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

J38 **LOT 10,TAXBLOCK 1699** **NY E DESIGNATION** **S108984148**
East **1566 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.101 mi.
535 ft. **Site 4 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK

LOT 10,TAXBLOCK 1699 (Continued) **S108984148**

Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	SPOOL, ERIC
Lot Area:	000001600
Total Building Floor Area:	00000004000
Commercial Floor Area:	00000002000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000001000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001278
Total Assessed Value:	00000006480
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.50
Maximum Allowable Far:	02.43
Borough Code:	3

LOT 10,TAXBLOCK 1699 (Continued) **S108984148**

Borough Tax Block And Lot:	3016990010
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001427
Y Coordinate:	0186890
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	10
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	SPOOL, ERIC
Lot Area:	000001600
Total Building Floor Area:	00000004000
Commercial Floor Area:	00000002000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 10,TAXBLOCK 1699 (Continued) **S108984148**

Factory Floor Area:	00000000000
Other Floor Area:	00000001000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001278
Total Assessed Value:	00000006480
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990010
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001427
Y Coordinate:	0186890
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

I39 **EDR US Hist Cleaners** **1014994909**
West **1470 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY 11216**
0.102 mi.
539 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
56 ft.

EDR Historical Cleaners:

Name:	NO 3 SUN CLEANER
Year:	2006
Address:	1470 FULTON ST

(Continued) **1014994909**

Name: NO 3 SUN CLEANER
Year: 2007
Address: 1470 FULTON ST

Name: NO 3 SUN CLEANER
Year: 2008
Address: 1470 FULTON ST

Name: NO 3 SUN CLEANER
Year: 2009
Address: 1470 FULTON ST

Name: SUN CLEANERS
Year: 2010
Address: 1470 FULTON ST

Name: SUN CLEANERS
Year: 2011
Address: 1470 FULTON ST

Name: SUN CLEANERS
Year: 2012
Address: 1470 FULTON ST

J40 **LOT 11,TAXBLOCK 1699** **NY E DESIGNATION** **S108984153**
East **1568 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.105 mi.
557 ft. **Site 5 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	11
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2

LOT 11,TAXBLOCK 1699 (Continued) **S108984153**

Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000001600
Total Building Floor Area:	00000004000
Commercial Floor Area:	00000002000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000001000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990011
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001444
Y Coordinate:	0186855
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

LOT 11,TAXBLOCK 1699 (Continued) **S108984153**

Tax Lot(s):	11
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000001600
Total Building Floor Area:	00000004000
Commercial Floor Area:	00000002000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000001000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0080.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000005352
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000

LOT 11,TAXBLOCK 1699 (Continued) **S108984153**

Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990011
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001444
Y Coordinate:	0186855
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

J41 **LOT 12,TAXBLOCK 1699** **NY E DESIGNATION** **S108984157**
East **1570 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.110 mi.
579 ft. **Site 6 of 7 in cluster J**

Relative:
Higher

Actual:
61 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported

LOT 12,TAXBLOCK 1699 (Continued) **S108984157**

All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000003100
Commercial Floor Area:	00000001550
Office Floor Area:	00000000000
Retail Floor Area:	00000001550
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001500
Total Assessed Value:	00000009060
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.55
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990012
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001467
Y Coordinate:	0186886
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005

LOT 12,TAXBLOCK 1699 (Continued) **S108984157**

Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	12
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000003100
Commercial Floor Area:	00000001550
Office Floor Area:	00000000000
Retail Floor Area:	00000001550
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

LOT 12,TAXBLOCK 1699 (Continued) **S108984157**

Basement Type Grade:	5
Land Assessed Value:	00000001500
Total Assessed Value:	00000009060
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.55
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990012
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001467
Y Coordinate:	0186886
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

J42
East
< 1/8
0.114 mi.
601 ft.

LOT 13,TAXBLOCK 1699
1572 FULTON STREET
BROOKLYN, NY 11213

NY E DESIGNATION **S108984165**
N/A

Site 7 of 7 in cluster J

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	13
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6

LOT 13,TAXBLOCK 1699 (Continued) **S108984165**

Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000003040
Commercial Floor Area:	00000001200
Office Floor Area:	00000000000
Retail Floor Area:	00000001200
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000000669
Total Assessed Value:	00000004042
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.52
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990013
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001481
Y Coordinate:	0186842
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported

LOT 13,TAXBLOCK 1699 (Continued) **S108984165**

Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	13
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000003040
Commercial Floor Area:	00000001200
Office Floor Area:	00000000000
Retail Floor Area:	00000001200
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00

LOT 13,TAXBLOCK 1699 (Continued) **S108984165**

Building Frontage:	0020.00
Building Depth:	0060.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000000669
Total Assessed Value:	00000004042
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.52
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990013
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001481
Y Coordinate:	0186842
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K43 **EDR US Hist Auto Stat** **1015578982**
SE **62 ALBANY AVE** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.116 mi.
615 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
66 ft.

EDR Historical Auto Stations:

Name:	A 1 AUTO
Year:	1999
Address:	62 ALBANY AVE
Name:	A 1 AUTO
Year:	2000
Address:	62 ALBANY AVE
Name:	A 1 AUTO
Year:	2001
Address:	62 ALBANY AVE
Name:	A 1 AUTO

(Continued) **1015578982**

Year: 2002
Address: 62 ALBANY AVE

Name: A 1 AUTO
Year: 2005
Address: 62 ALBANY AVE

L44 East < 1/8 0.118 mi. 624 ft. | **LOT 14,TAXBLOCK 1699 1574 FULTON STREET BROOKLYN, NY 11213** | **NY E DESIGNATION** | **S108984168 N/A**

Site 1 of 2 in cluster L

Relative: Higher

Actual: 60 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000002900
Commercial Floor Area:	00000001450
Office Floor Area:	00000000000
Retail Floor Area:	00000001450
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001

LOT 14,TAXBLOCK 1699 (Continued) **S108984168**

Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0070.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001496
Total Assessed Value:	00000006105
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.45
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990014
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001502
Y Coordinate:	0186883
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	14
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32

LOT 14,TAXBLOCK 1699 (Continued) **S108984168**

Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000002000
Total Building Floor Area:	00000002900
Commercial Floor Area:	00000001450
Office Floor Area:	00000000000
Retail Floor Area:	00000001450
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0070.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001496
Total Assessed Value:	00000006105
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1927
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.45
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990014
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001502
Y Coordinate:	0186883
Zoning Map:	17A
Sanborn Map:	305 054

LOT 14,TAXBLOCK 1699 (Continued) **S108984168**

Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

45
WNW
< 1/8
0.120 mi.
634 ft.

CON EDISON
27 DECATUR ST
BROOKLYN, NY 11216

NY MANIFEST **S116291508**
N/A

Relative:
Lower

Actual:
55 ft.

NY MANIFEST:

EPA ID:	NYP004425666
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING PLACE
Address 2:	15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-25
Trans1 Recv Date:	2014-01-25
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-28
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004425666
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002329042GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N

CON EDISON (Continued) **S116291508**

Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-25
Trans1 Recv Date:	2014-01-25
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-28
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004425666
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002329042GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

L46 **LOT 15,TAXBLOCK 1699** **NY E DESIGNATION** **S108984172**
East **1576 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11213**
0.122 mi.
646 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
60 ft.

E DESIGNATION:

Tax Lot(s):	15
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK

LOT 15,TAXBLOCK 1699 (Continued) **S108984172**

Zoning Map No:	16c 17a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000004000
Total Building Floor Area:	00000009600
Commercial Floor Area:	00000002400
Office Floor Area:	00000000000
Retail Floor Area:	00000002400
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00007
Non and Residential Units:	00009
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0040.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000018360
Total Assessed Value:	00000029025
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported

LOT 15,TAXBLOCK 1699 (Continued) **S108984172**

Built Floor Area Ratio-Far:	0002.40
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990015
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001529
Y Coordinate:	0186840
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	15
E-No:	E-185
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	070447ZMK
Zoning Map No:	16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	271.02
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	E234
Health Area:	32
Police Precinct:	081
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C7
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	C
Owner Name:	HOUSING PRESERVATION
Lot Area:	000004000
Total Building Floor Area:	00000009600
Commercial Floor Area:	00000002400
Office Floor Area:	00000000000

LOT 15,TAXBLOCK 1699 (Continued) **S108984172**

Retail Floor Area:	00000002400
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00007
Non and Residential Units:	00009
Lot Frontage:	0040.00
Lot Depth:	0100.00
Building Frontage:	0040.00
Building Depth:	0060.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000018360
Total Assessed Value:	00000029025
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.40
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3016990015
Condominium Number:	00000
Census Tract 2:	027102
X Coordinate:	1001529
Y Coordinate:	0186840
Zoning Map:	17A
Sanborn Map:	305 054
Tax Map:	30607
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

47 NW < 1/8 0.123 mi. 651 ft. | **119 MCDONOUGH STREET**
119 MAC DONOUGH STREET
BROOKLYN, NY 11216 | **NY AST** | **U003394624**
NY HIST AST | **N/A**

Relative: Lower

Actual: 53 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-466700
Program Type:	PBS
UTM X:	589477.25514000002
UTM Y:	4503873.9512499999
Expiration Date:	1994-02-15
Site Type:	Unknown

Affiliation Records:

Site Id:	20266
Affiliation Type:	On-Site Operator
Company Name:	119 MCDONOUGH STREET
Contact Type:	Not reported
Contact Name:	NYC HOUSING PRESERV & DEVEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 806-8565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	20266
Affiliation Type:	Facility Owner
Company Name:	NYC HOUSING PRESERV & DEVEL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2089-2091 ARTHUR AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10457
Country Code:	001
Phone:	(718) 295-2178
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2/21/2014

Site Id:	20266
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING PRESERV & DEVEL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2089-2091 ARTHUR AVENUE
Address2:	Not reported
City:	BRONX

119 MCDONOUGH STREET (Continued) **U003394624**

State:	NY
Zip Code:	10457
Country Code:	001
Phone:	(718) 295-2178
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2/21/2014

Site Id:	20266
Affiliation Type:	Emergency Contact
Company Name:	NYC HOUSING PRESERV & DEVEL
Contact Type:	Not reported
Contact Name:	LEE KERBEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 636-3015
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	36912
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	H00 - Tank Leak Detection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	J02 - Dispenser - Suction Dispenser
	L09 - Piping Leak Detection - Exempt Suction Piping
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	I04 - Overfill - Product Level Gauge (A/G)
	B00 - Tank External Protection - None
	G03 - Tank Secondary Containment - Vault (w/o access)
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
Modified By:	TRANSLAT

119 MCDONOUGH STREET (Continued) **U003394624**

Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-466700
SWIS Code:	6101
Operator:	NYC HOUSING PRESERV & DEVEL
Facility Phone:	(212) 806-8565
Facility Addr2:	119 MCDONOUGH STREET
Facility Type:	Not reported
Emergency:	LEE KERBEL
Emergency Tel:	(718) 636-3015
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	NYC HOUSING PRESERV & DEVEL
Owner Address:	75 MAIDEN LANE
Owner City,St,Zip:	NEW YORK, NY 10038
Federal ID:	Not reported
Owner Tel:	(212) 806-8565
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Contact:	Not reported
Mailing Name:	NYC HOUSING PRESERV & DEVEL
Mailing Address:	75 MAIDEN LANE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10038
Mailing Telephone:	(212) 806-8565
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	02/15/1989
Expiration:	02/15/1994
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	4000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel

119 MCDONOUGH STREET (Continued) **U003394624**

Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

---

48 **ETHELINE WHITE** **NY Spills** **S104880814**
NNE **177 MACDONOUGH ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.124 mi.
656 ft.

Relative:
Lower

Actual:
53 ft.

SPILLS:

Facility ID:	0009930
Facility Type:	ER
DER Facility ID:	85346
Site ID:	95420
DEC Region:	2
Spill Date:	12/2/2000
Spill Number/Closed Date:	0009930 / 1/8/2001
Spill Cause:	Human Error
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	12/2/2000
CID:	397
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	12/2/2000
Spill Record Last Update:	1/8/2001
Spiller Name:	TOM CRAWFORD
Spiller Company:	PETRO
Spiller Address:	30 OLD DOCK RD
Spiller City,St,Zip:	YAPHANK, NY -
Spiller Company:	001

ETHELINE WHITE (Continued) **S104880814**

Contact Name: CALLER
Contact Phone: (718) 574-4550
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"CLEANED UP BY RP. Ms. Etheline White (the owner of the dwelling) satisfied by the cleanup.
Remarks: resident converted to gas and never notified petro they delivered oil and the fill pipe is no longer connected to a tank. would like a call back

Material:
Site ID: 95420
Operable Unit ID: 830900
Operable Unit: 01
Material ID: 543857
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

49
West
1/8-1/4
0.126 mi.
664 ft.

1458 FULTON ST **EDR US Hist Cleaners** **1014994486**
BROOKLYN, NY 11216 **N/A**

Relative:
Lower

Actual:
56 ft.

EDR Historical Cleaners:
Name: SUPER WASH LAUNDROMAT
Year: 2003
Address: 1458 FULTON ST

K50
SE
1/8-1/4
0.129 mi.
681 ft.

70 ALBANY AVE **EDR US Hist Auto Stat** **1015604115**
BROOKLYN, NY 11213 **N/A**

Site 2 of 2 in cluster K

Relative:
Higher

Actual:
67 ft.

EDR Historical Auto Stations:
Name: NU-TECH AUTO COLLISION
Year: 1999
Address: 70 ALBANY AVE

Name: NU-TECH AUTO COLLISION
Year: 2000
Address: 70 ALBANY AVE

Name: NU TECH AUTO COLLISION
Year: 2001
Address: 70 ALBANY AVE

(Continued) **1015604115**

Name: NU TECH AUTO COLLISION
Year: 2002
Address: 70 ALBANY AVE

Name: NU TECH COLLISION INC
Year: 2003
Address: 70 ALBANY AVE

M51 **EDR US Hist Auto Stat** **1015621598**
SE **74 ALBANY AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.136 mi.
716 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
68 ft.

EDR Historical Auto Stations:

Name: O & E AUTO REPAIR
Year: 2000
Address: 74 ALBANY AVE

Name: O & E AUTO REPAIR
Year: 2001
Address: 74 ALBANY AVE

Name: ARJ AUTO REPAIR INC
Year: 2003
Address: 74 ALBANY AVE

Name: ARJ AUTO REPAIRS INC
Year: 2004
Address: 74 ALBANY AVE

Name: ARJ AUTO REPAIR
Year: 2005
Address: 74 ALBANY AVE

Name: ARJ AUTO REPAIRS INC
Year: 2007
Address: 74 ALBANY AVE

Name: ARJ AUTO REPAIRS INC
Year: 2008
Address: 74 ALBANY AVE

Name: DSG AUTO REPAIRS
Year: 2009
Address: 74 ALBANY AVE

Name: DSG AUTO REPAIR
Year: 2011
Address: 74 ALBANY AVE

Name: DSG AUTO REPAIR
Year: 2012
Address: 74 ALBANY AVE

N52 East 1/8-1/4 0.138 mi. 729 ft. | **CON EDISON**
492 MARCUS GARVEY BLVD
BROOKLYN, NY 11213 | **NY MANIFEST** | **S116296542**
N/A

Site 1 of 2 in cluster N

Relative: Higher

Actual: 59 ft.

NY MANIFEST:

EPA ID:	NYP004478376
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING ST
Address 2:	15TH ST
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-25
Trans1 Recv Date:	2014-03-25
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-25
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004478376
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2014
Manifest Tracking Num:	002406463GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

M53 SE 1/8-1/4 0.139 mi. 735 ft. | **SERVICE STATION 76 ALBANY AVE BROOKLYN, NY 11213** | **RCRA NonGen / NLR FINDS** | **1000432488 NYD000824193**

Site 2 of 3 in cluster M

Relative: Higher

Actual: 68 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SERVICE STATION
Facility address:	76 ALBANY AVE BROOKLYN, NY 112131120
EPA ID:	NYD000824193
Mailing address:	ALBANY AVE BROOKLYN, NY 11213
Contact:	Not reported
Contact address:	ALBANY AVE BROOKLYN, NY 11213
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:	SUN OIL COMPANY OF PENNSYLVANIA
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:	SUN OIL COMPANY OF PENNSYLVANIA
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

SERVICE STATION (Continued) **1000432488**

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: SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Site name: SERVICE STATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004332188

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.

54
ENE
1/8-1/4
0.141 mi.
742 ft.

474 MARCUS GARVEY BLVD
BROOKLYN, NY 11216

EDR US Hist Auto Stat **1015512027**
N/A

Relative:
Lower

Actual:
57 ft.

EDR Historical Auto Stations:
Name: BLACK PEARL CAR SERVICE
Year: 2004
Address: 474 MARCUS GARVEY BLVD

O55
South
1/8-1/4
0.142 mi.
749 ft.

1544 ATLANTIC AVE
BROOKLYN, NY 11213

Site 1 of 2 in cluster O

EDR US Hist Auto Stat **1015245820**
N/A

Relative:
Higher

Actual:
67 ft.

EDR Historical Auto Stations:
Name: D & R AUTO REPAIR & USED CARS SALES
Year: 1999
Address: 1544 ATLANTIC AVE

Name: D & R AUTO REPAIR & USED CARS SALES
Year: 2000

(Continued) **1015245820**

Address: 1544 ATLANTIC AVE

Name: DEN & DES AUTO REPAIR INC
Year: 2002
Address: 1544 ATLANTIC AVE

Name: R & G AUTOMOTIVE CENTER INC
Year: 2005
Address: 1544 ATLANTIC AVE

Name: R & G AUTOMOTIVE CENTER INC
Year: 2006
Address: 1544 ATLANTIC AVE

O56
South
1/8-1/4
0.142 mi.
751 ft.

1540 ATLANTIC AVE
BROOKLYN, NY 11213

Site 2 of 2 in cluster O

EDR US Hist Auto Stat **1015245281**
N/A

Relative:
Higher

Actual:
67 ft.

EDR Historical Auto Stations:
Name: FIRST N CHOICE AUTO REPAIR & COLLISION
Year: 1999
Address: 1540 ATLANTIC AVE

Name: P & K STATE OF THE ART AUTO BODY & A
Year: 2011
Address: 1540 ATLANTIC AVE

Name: P & K STATE OF THE ART AUTO BODY & A
Year: 2012
Address: 1540 ATLANTIC AVE

P57
South
1/8-1/4
0.144 mi.
760 ft.

1558 ATLANTIC AVE
BROOKLYN, NY 11213

Site 1 of 2 in cluster P

EDR US Hist Auto Stat **1015247458**
N/A

Relative:
Higher

Actual:
68 ft.

EDR Historical Auto Stations:
Name: DANNYS AUTO CLINIC INCORPORATED
Year: 1999
Address: 1558 ATLANTIC AVE

Name: DANNYS AUTO CLINIC INCORPORATED
Year: 2000
Address: 1558 ATLANTIC AVE

Name: DANNYS AUTO CLINIC
Year: 2001
Address: 1558 ATLANTIC AVE

Name: DANNYS AUTO CLINIC
Year: 2002
Address: 1558 ATLANTIC AVE

(Continued) **1015247458**

Name: DANNYS AUTO CLINIC INC
Year: 2004
Address: 1558 ATLANTIC AVE

P58 **ATLANTIC SERVICE AND REPAIR INC.** **NY AST** **A100293122**
South **1558 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.144 mi.
760 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
68 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609539
Program Type:	PBS
UTM X:	589819.98607999994
UTM Y:	4503515.74529
Expiration Date:	2014-05-10
Site Type:	Other

Affiliation Records:

Site Id:	55581
Affiliation Type:	Facility Owner
Company Name:	MARTA N. NIEVA
Contact Type:	MANAGER
Contact Name:	JOSE NIEVA
Address1:	95-13 LINDENT B'LVD.
Address2:	Not reported
City:	OZONE PARK
State:	NY
Zip Code:	11417
Country Code:	001
Phone:	(718) 738-2762
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/10/2004

Site Id:	55581
Affiliation Type:	Mail Contact
Company Name:	ATLANTIC SERVICE AND REPAIR, INC.
Contact Type:	Not reported
Contact Name:	JOSE NIEVA
Address1:	1558 ATLANTIC AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 467-0828
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/10/2004

Site Id:	55581
Affiliation Type:	On-Site Operator

ATLANTIC SERVICE AND REPAIR INC. (Continued) **A100293122**

Company Name:	ATLANTIC SERVICE AND REPAIR INC.
Contact Type:	Not reported
Contact Name:	JOSE NIEVA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 467-0828
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/10/2004

Site Id:	55581
Affiliation Type:	Emergency Contact
Company Name:	MARTA N. NIEVA
Contact Type:	Not reported
Contact Name:	JOSE NIEVA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 467-0828
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/10/2004

Tank Info:

Tank Number:	001
Tank Id:	178700
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

ATLANTIC SERVICE AND REPAIR INC. (Continued) **A100293122**

Install Date:	10/15/1997
Capacity Gallons:	250
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	03/23/2009
Material Name:	Waste Oil/Used Oil

Q59 **EDR US Hist Auto Stat** **1015243977**
SSW **1530 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.145 mi.
767 ft. **Site 1 of 5 in cluster Q**

Relative:
Higher

Actual:
67 ft.

EDR Historical Auto Stations:

Name:	SECURITY RADIATOR COOLING INCORPORATED
Year:	1999
Address:	1530 ATLANTIC AVE
Name:	SECURITY RADIATOR COOLING INCORPORATED
Year:	2000
Address:	1530 ATLANTIC AVE

Q60 **FORMER AUTO REPAIR FACILITY** **PA MANIFEST** **S108653138**
SSW **1526 - 1540 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.147 mi.
777 ft. **Site 2 of 5 in cluster Q**

Relative:
Higher

Actual:
66 ft.

PA MANIFEST:

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T
Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	1
Waste Number:	D027
Container Number:	13
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	650
Unit:	Gallons (liquids only)

FORMER AUTO REPAIR FACILITY (Continued) **S108653138**

Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T
Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	13
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	650
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T
Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	2
Waste Number:	D027
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	200
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

FORMER AUTO REPAIR FACILITY (Continued) **S108653138**

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T
Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	13
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	650
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T
Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	200
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH132885
Manifest Type:	T

FORMER AUTO REPAIR FACILITY (Continued) **S108653138**

Generator EPA Id:	NYR000140004
Generator Date:	06/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	901-674-6664
Page Number:	1
Line Number:	2
Waste Number:	D018
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	200
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Q61 **AUTO REPAIR FACILITY FORMER** **RCRA-SQG** **1010327793**
SSW **1526-1540 ATLANTIC AVE** **NY MANIFEST** **NYR000140004**
1/8-1/4 **BROOKLYN, NY 11213**
0.147 mi.
777 ft. **Site 3 of 5 in cluster Q**

Relative:
Higher

Actual:
66 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	AUTO REPAIR FACILITY FORMER
Facility address:	1526-1540 ATLANTIC AVE BROOKLYN, NY 11213
EPA ID:	NYR000140004
Mailing address:	S REX RD SUITE 2 MEMPHIS, TN 38119
Contact:	PETER WILLIAMS
Contact address:	S REX RD SUITE 2 MEMPHIS, TN 38119
Contact country:	US
Contact telephone:	(901) 674-6664
Contact email:	PWPHC@BELLSOUTH.NET
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:	PREMIER STORAGE SOLUTIONS OF ATLANTIC AV
Owner/operator address:	S REX RD SUITE 2 MEMPHIS, TN 38119
Owner/operator country:	US

AUTO REPAIR FACILITY FORMER (Continued) **1010327793**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/06/2005
Owner/Op end date: Not reported

Owner/operator name: PREMIER STORAGE SOLUTIONS OF ATLANTIC AV
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: 06/06/2005
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: 06/07/2006
Site name: AUTO REPAIR FACILITY FORMER
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/06/2006
Site name: AUTO REPAIR FACILITY FORMER
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYR000140004
Country: USA

Mailing Info:
Name: PREMIER AUTO REPAIR CENTER
Contact: BRIAN TEPPER
Address: 5658 SOUTH REX ROAD SUITE 2
City/State/Zip: MEMPHIS, TN 38119
Country: USA
Phone: 901-674-6664

AUTO REPAIR FACILITY FORMER (Continued) **1010327793**

Document ID:	PAH0132885
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2006
Trans1 Recv Date:	06/16/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/23/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140004
Trans1 EPA ID:	0420
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	F003 - UNKNOWN
Quantity:	00650
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	013
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	F001 - UNKNOWN
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2006

62
NNW
1/8-1/4
0.149 mi.
787 ft.

R C CHURCH OF OUR LADY OF VICTORY **NY AST** **U003390740**
583 THROOP AVE **NY HIST AST** **N/A**
BROOKLYN, NY 11216

Relative:
Lower

Actual:
50 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-322571
Program Type:	PBS
UTM X:	589545.91342
UTM Y:	4503955.1404999997
Expiration Date:	1997-08-28
Site Type:	School

Affiliation Records:

Site Id:	15038
Affiliation Type:	Facility Owner
Company Name:	R C CHURCH OF OUR LADY OF VICTORY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	583 THROOP AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216

R C CHURCH OF OUR LADY OF VICTORY (Continued) **U003390740**

Country Code:	001
Phone:	(718) 574-5772
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	15038
Affiliation Type:	Mail Contact
Company Name:	R C CHURCH OF OUR LADY OF VICTORY
Contact Type:	Not reported
Contact Name:	REV MSGR JOSEPH A NUGENT
Address1:	583 THROOP AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216-2496
Country Code:	001
Phone:	(718) 574-5772
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	15038
Affiliation Type:	On-Site Operator
Company Name:	R C CHURCH OF OUR LADY OF VICTORY
Contact Type:	Not reported
Contact Name:	JOSEPH A NUGENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 574-5772
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	15038
Affiliation Type:	Emergency Contact
Company Name:	R C CHURCH OF OUR LADY OF VICTORY
Contact Type:	Not reported
Contact Name:	JOSEPH A NUGENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 574-5772
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

R C CHURCH OF OUR LADY OF VICTORY (Continued) **U003390740**

Tank Info:

Tank Number:	001
Tank Id:	19968
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	4
Tank Type:	Stainless Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	7500
Tightness Test Method:	03
Date Test:	02/28/2000
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-322571
SWIS Code:	6101
Operator:	JOSEPH A NUGENT
Facility Phone:	(718) 574-5772
Facility Addr2:	583 THROOP AVE
Facility Type:	SCHOOL
Emergency:	JOSEPH A NUGENT
Emergency Tel:	(718) 574-5772
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	R C CHURCH OF OUR LADY OF VICTORY
Owner Address:	583 THROOP AVE
Owner City,St,Zip:	BROOKLYN, NY 11216
Federal ID:	Not reported
Owner Tel:	(718) 574-5772
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	REV MSGR JOSEPH A NUGENT
Mailing Name:	R C CHURCH OF OUR LADY OF VICTORY
Mailing Address:	583 THROOP AVE

R C CHURCH OF OUR LADY OF VICTORY (Continued) **U003390740**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11216-2496
Mailing Telephone:	(718) 574-5772
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	05/15/2000
Expiration:	08/28/1997
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	7500
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND 10% OR MORE BELOW GROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	7500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Stainless steel alloy
Tank Internal:	1
Tank External:	Not reported
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	0
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	02/28/2000
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

63 SW 1/8-1/4 0.149 mi. 788 ft. | **LIRR ATLANTIC AVENUE MANHOLES S49-S48 ON ATLANTIC AVE BETW BROOKLYN, NY 11217** | **RCRA NonGen / NLR NY MANIFEST** | **1000871621 NY0000078790**

Relative: Higher

Actual: 62 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LIRR ATLANTIC AVENUE MANHOLES
Facility address:	S49-S48 ON ATLANTIC AVE BETW BROOKLYN & KINGSTON AVES BROOKLYN, NY 11217
EPA ID:	NY0000078790
Mailing address:	LIRR JAMAICA STATION JAMAICA, NY 11435
Contact:	Not reported
Contact address:	LIRR JAMAICA STATION JAMAICA, NY 11435
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:	LONG ISLAND RAIL ROAD
Owner/operator address:	JAMAICA STATION JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	(718) 657-1459
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LONG ISLAND RAIL ROAD
Owner/operator address:	JAMAICA STATION JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	(718) 657-1459
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

LIRR ATLANTIC AVENUE MANHOLES (Continued) **1000871621**

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 ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 05/20/1996
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 12/16/1993
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NY0000078790
Country: USA

Mailing Info:
Name: LONG ISLAND RAILROAD
Contact: TAMMY MOORE
Address: 90-27 SUTPHIN
City/State/Zip: JAMAICA, NY 11435
Country: USA
Phone: 718-657-1603

Document ID: PAE1354150
Manifest Status: Completed copy
Trans1 State ID: PAAH0317
Trans2 State ID: Not reported
Generator Ship Date: 941102
Trans1 Recv Date: 941102
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941102
Part A Recv Date: 950126
Part B Recv Date: 941123
Generator EPA ID: NY0000078790
Trans1 EPA ID: PAD982661381
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00715
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94

Q64
SSW
1/8-1/4
0.150 mi.
790 ft.

1522 ATLANTIC AVE
BROOKLYN, NY 11213

EDR US Hist Auto Stat **1015242771**
N/A

Site 4 of 5 in cluster Q

Relative:
Higher

Actual:
66 ft.

EDR Historical Auto Stations:

Name:	LENNYS AUTO REPRS
Year:	1999
Address:	1522 ATLANTIC AVE
Name:	LENNYS AUTO REPRS
Year:	2000
Address:	1522 ATLANTIC AVE
Name:	LENNYS AUTO REPRS
Year:	2001
Address:	1522 ATLANTIC AVE
Name:	LENNYS AUTO REPRS
Year:	2005
Address:	1522 ATLANTIC AVE
Name:	LENNYS AUT REPAIRS
Year:	2007
Address:	1522 ATLANTIC AVE
Name:	LENNYS AUTO REPAIRS
Year:	2008
Address:	1522 ATLANTIC AVE

Q65
SSW
1/8-1/4
0.150 mi.
790 ft.

N&R AUTO REPAIR, INC.
1522 ATLANTIC AVENUE
BROOKLYN, NY 11213

NY UST **U004047677**
N/A

Site 5 of 5 in cluster Q

Relative:
Higher

Actual:
66 ft.

UST:

Id/Status:	2-610214 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2011-05-22
UTM X:	589480.29758999997
UTM Y:	4503535.7489999998
Site Type:	Other

Affiliation Records:

Site Id:	364290
Affiliation Type:	Facility Owner
Company Name:	NOEL BENNETT
Contact Type:	PRESIDENT
Contact Name:	NOEL BENNETT
Address1:	659 E. 81ST ST.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 756-1424

N&R AUTO REPAIR, INC. (Continued) **U004047677**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/22/2006

Site Id:	364290
Affiliation Type:	Mail Contact
Company Name:	N&R AUTO REPAIR, INC.
Contact Type:	Not reported
Contact Name:	NOEL BENNETT
Address1:	1522 ATLANTIC AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 756-1424
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/22/2006

Site Id:	364290
Affiliation Type:	On-Site Operator
Company Name:	N&R AUTO REPAIR, INC.
Contact Type:	Not reported
Contact Name:	NOEL BENNETT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 756-1424
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	3/24/2009

Site Id:	364290
Affiliation Type:	Emergency Contact
Company Name:	NOEL BENNETT
Contact Type:	Not reported
Contact Name:	NOEL BENNETT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	7187) 561-424
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	3/24/2009

N&R AUTO REPAIR, INC. (Continued) **U004047677**

Tank Info:

Tank Number:	1
Tank ID:	211923
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	275
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass reinforced plastic [FRP]
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:	05/22/2006

M66 **EDR US Hist Auto Stat** **1015241210**
SSE **1515 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.151 mi.
798 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
69 ft.

EDR Historical Auto Stations:

Name:	A PLUS CAR STEREO & ALARM INC
Year:	2007
Address:	1515 ATLANTIC AVE
Name:	A PLUS CAR STEREO & ALARM I
Year:	2009
Address:	1515 ATLANTIC AVE

N67 **RISLEY DENT TOWERS** **NY UST** **U004048143**
East **1595 FULTON STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11433**
0.152 mi.
800 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
59 ft.

UST:

Id/Status:	2-607728 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2007-04-30
UTM X:	589813
UTM Y:	4503747
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	29580
Affiliation Type:	Facility Owner

RISLEY DENT TOWERS (Continued) **U004048143**

Company Name:	RISLEY DENT TOWERS ASSOCIATES % WM R LUCAS INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1975 LINDEN BLVD
Address2:	Not reported
City:	ELMONT
State:	NY
Zip Code:	11003
Country Code:	001
Phone:	(516) 285-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	29580
Affiliation Type:	Mail Contact
Company Name:	WILLIAM R. LUCAS, INC.
Contact Type:	Not reported
Contact Name:	RAYMOND A. GAMBLE JR.
Address1:	1975 LINDEN BOULEVARD
Address2:	Not reported
City:	ELMONT
State:	NY
Zip Code:	11003
Country Code:	001
Phone:	(516) 285-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	29580
Affiliation Type:	On-Site Operator
Company Name:	RISLEY DENT TOWERS
Contact Type:	Not reported
Contact Name:	CHRIS BROOKES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 778-1666
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	29580
Affiliation Type:	Emergency Contact
Company Name:	RISLEY DENT TOWERS ASSOCIATES % WM R LUCAS INC
Contact Type:	Not reported
Contact Name:	WILLIAM R. LUCAS, INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported

RISLEY DENT TOWERS (Continued) **U004048143**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 285-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	63424
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
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:	21
Date Test:	04/05/2002
Next Test Date:	04/05/2007
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None

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68 **EDR US Hist Auto Stat** **1015241798**
SSW **1518 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.153 mi.
807 ft.

Relative:
Higher

Actual:
65 ft.

EDR Historical Auto Stations:

Name:	CROWN HEIGHTS AUTOMOTIVE
Year:	2010
Address:	1518 ATLANTIC AVE

R69 ENE 1/8-1/4 0.154 mi. 814 ft.

GARRETTS CLEANERS
465 MARCUS GARVEY BLVD
BROOKLYN, NY 11216

RCRA-SQG **1004756871**
NY MANIFEST **NYD982532467**

Site 1 of 6 in cluster R

Relative: Lower

Actual: 54 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	GARRETTS CLEANERS
Facility address:	465 MARCUS GARVEY BLVD BROOKLYN, NY 11216
EPA ID:	NYD982532467
Mailing address:	MARCUS GARVEY BLVD BROOKLYN, NY 11216
Contact:	WOO GI KANG
Contact address:	MARCUS GARVEY BLVD BROOKLYN, NY 11216
Contact country:	US
Contact telephone:	(718) 443-3058
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:	KANG WOO JI
Owner/operator address:	465 MARCUS GARVEY BLVD BROOKLYN, NY 11216
Owner/operator country:	US
Owner/operator telephone:	(718) 443-3058
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KANG WOO JI
Owner/operator address:	465 MARCUS GARVEY BLVD BROOKLYN, NY 11216
Owner/operator country:	US
Owner/operator telephone:	(718) 443-3058
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

GARRETTS CLEANERS (Continued) **1004756871**

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:	GARRETTS CLEANERS
Classification:	Conditionally Exempt Small Quantity Generator
Date form received by agency:	12/02/1992
Site name:	GARRETTS CLEANERS
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

EPA ID:	NYD982532467
Country:	USA

Mailing Info:

Name:	GARRETTS CLEANERS
Contact:	JUNG LEE
Address:	465 MARGUS GARVEY BLVD
City/State/Zip:	BROOKLYN, NY 11216
Country:	USA
Phone:	718-443-3058

Document ID:	NYA8779746
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	880628
Trans1 Recv Date:	880628
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880628
Part A Recv Date:	880817
Part B Recv Date:	880707
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
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
Year:	88

Document ID:	NYA8959566
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC

GARRETTS CLEANERS (Continued) **1004756871**

Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	880720
Trans1 Recv Date:	880720
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880720
Part A Recv Date:	880909
Part B Recv Date:	880727
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
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
Year:	88

Document ID:	NYC3209850
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	940823
Trans1 Recv Date:	940823
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940823
Part A Recv Date:	940908
Part B Recv Date:	940901
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

Document ID:	NYC3171251
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	940729
Trans1 Recv Date:	940729
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940729
Part A Recv Date:	940812
Part B Recv Date:	940808
Generator EPA ID:	NYD982532467

GARRETTS CLEANERS (Continued) **1004756871**

Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00120
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

Document ID:	NYC3862833
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950502
Trans1 Recv Date:	950502
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950502
Part A Recv Date:	950512
Part B Recv Date:	950510
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Document ID:	NYC4950652
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	MOD095038998
Generator Ship Date:	01/08/1998
Trans1 Recv Date:	01/08/1998
Trans2 Recv Date:	01/15/1998
TSD Site Recv Date:	01/16/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	AM6252NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.

GARRETTS CLEANERS (Continued) **1004756871**

Specific Gravity:	01.00
Year:	98

Document ID:	06
Manifest Status:	000220504CEX
Trans1 State ID:	NYD982532467
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-17
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	2
Number of Containers:	DF
Container Type:	390
Handling Method:	P
Specific Gravity:	1
Waste Code:	R
Quantity:	D040
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7760035
Trans1 State ID:	NYD982532467
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	3
Number of Containers:	DF
Container Type:	585
Handling Method:	P
Specific Gravity:	1
Waste Code:	B

GARRETTS CLEANERS (Continued) **1004756871**

Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	8/29/2007
Trans1 Recv Date:	8/29/2007
Trans2 Recv Date:	9/4/2007
TSD Site Recv Date:	9/7/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	Not reported
Quantity:	390
Units:	P - Pounds
Number of Containers:	2
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
Year:	2007
Manifest Tracking Num:	000073958SKS
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	NYC7446598
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	02/23/2005
Trans1 Recv Date:	02/23/2005
Trans2 Recv Date:	02/25/2005
TSD Site Recv Date:	02/28/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	NY71148JR

GARRETTS CLEANERS (Continued) **1004756871**

Trans2 EPA ID:	T468GLNJ
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	Not reported

Document ID:	NYA9166443
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	881209
Trans1 Recv Date:	881209
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881209
Part A Recv Date:	890202
Part B Recv Date:	881221
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
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
Year:	88

Document ID:	NYA9122984
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	Not reported
Generator Ship Date:	881111
Trans1 Recv Date:	881111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881111
Part A Recv Date:	890105
Part B Recv Date:	881122
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

GARRETTS CLEANERS (Continued) **1004756871**

Year: 88

Document ID: NYA9485458
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 890525
Trans1 Recv Date: 890525
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890525
Part A Recv Date: 890712
Part B Recv Date: 890605
Generator EPA ID: NYD982532467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NYA9345194
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 890307
Trans1 Recv Date: 890307
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890307
Part A Recv Date: 890426
Part B Recv Date: 890313
Generator EPA ID: NYD982532467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
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
Year: 89

Document ID: NYC2010622
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 921125
Trans1 Recv Date: 921125

GARRETTS CLEANERS (Continued) **1004756871**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921125
Part A Recv Date:	Not reported
Part B Recv Date:	921209
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00190
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

Document ID:	NYC3418042
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950111
Trans1 Recv Date:	950111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950111
Part A Recv Date:	950125
Part B Recv Date:	950120
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Document ID:	NYC5255605
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	05/28/1998
Trans1 Recv Date:	05/28/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAM1252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

GARRETTS CLEANERS (Continued) **1004756871**

Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

Document ID:	NYC5329078
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	MOD095038998
Generator Ship Date:	07/21/1998
Trans1 Recv Date:	07/21/1998
Trans2 Recv Date:	07/31/1998
TSD Site Recv Date:	08/01/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAM6252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

Document ID:	NYC6352683
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/01/2001
Trans1 Recv Date:	03/01/2001
Trans2 Recv Date:	03/09/2001
TSD Site Recv Date:	03/13/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2001

GARRETTS CLEANERS (Continued) **1004756871**

Document ID:	NYC6551008
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	10/11/2001
Trans1 Recv Date:	10/11/2001
Trans2 Recv Date:	10/18/2001
TSD Site Recv Date:	10/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982532467
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	GF1411NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
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
Year:	2001

Click this hyperlink while viewing on your computer to access
79 additional NY_MANIFEST: record(s) in the EDR Site Report.

R70 **GARRETTS 5TH AVENUE CLEANER** **RCRA NonGen / NLR** **1000356662**
ENE **465 SUMNER AVE** **NY MANIFEST** **NYD050463348**
1/8-1/4 **BROOKLYN, NY 11216**
0.154 mi.
814 ft. **Site 2 of 6 in cluster R**

Relative:
Lower

Actual:
54 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GARRETTS 5TH AVENUE CLEANER
Facility address:	465 SUMNER AVE BROOKLYN, NY 11216
EPA ID:	NYD050463348
Mailing address:	SUMNER AVE BROOKLYN, NY 11216
Contact:	Not reported
Contact address:	SUMNER AVE BROOKLYN, NY 11216
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private

GARRETTS 5TH AVENUE CLEANER (Continued) **1000356662**

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: GARRETTS 5TH AVENUE CLEANER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GARRETTS 5TH AVENUE CLEANER
Classification: Not a generator, verified

Date form received by agency: 06/07/1985
Site name: GARRETTS 5TH AVENUE CLEANER
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYD050463348
Country: USA

Mailing Info:
Name: GARRETTS FIFTH AVENUE CLNRS
Contact: GARRETTS FIFTH AVENUE CLNRS
Address: 465 SUMNER AVENUE
City/State/Zip: BROOKLYN, NY 11216
Country: USA
Phone: 718-574-3900

GARRETTS 5TH AVENUE CLEANER (Continued) **1000356662**

Document ID:	NJA0182891
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS284
Trans2 State ID:	Not reported
Generator Ship Date:	860304
Trans1 Recv Date:	860304
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860304
Part A Recv Date:	860507
Part B Recv Date:	860312
Generator EPA ID:	NYD050463348
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00456
Units:	P - Pounds
Number of Containers:	006
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

Document ID:	NJA0219738
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS284
Trans2 State ID:	Not reported
Generator Ship Date:	860728
Trans1 Recv Date:	860728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860728
Part A Recv Date:	860805
Part B Recv Date:	860804
Generator EPA ID:	NYD050463348
Trans1 EPA ID:	NJD085634335
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

R71 **DOUBLE L CLEANERS** **NY DRYCLEANERS** **S106435545**
ENE **465 MARCUS GARVEY BLVD.(SUMMER AV?)** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.154 mi.
814 ft. **Site 3 of 6 in cluster R**

Relative:
Lower

Actual:
54 ft.

DRYCLEANERS:

Facility ID:	2-6104-01265
Phone Number:	718-443-3058
Region:	Not reported
Registration Effective Date:	7/25/2001

DOUBLE L CLEANERS (Continued) **S106435545**

Inspection Date:	07JUN27
Install Date:	98
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Not reported
Current Business:	Not reported

R72 **EDR US Hist Cleaners** **1015064464**
ENE **465 MARCUS GARVEY BLVD** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.154 mi.
814 ft. **Site 4 of 6 in cluster R**

Relative:
Lower

Actual:
54 ft.

EDR Historical Cleaners:

Name:	DOUBLE L CLEANERS
Year:	2001
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2002
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2005
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANER
Year:	2006
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANER
Year:	2007
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2008
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2010
Address:	465 MARCUS GARVEY BLVD
Name:	T J LAUNDRY
Year:	2010
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2011
Address:	465 MARCUS GARVEY BLVD
Name:	DOUBLE L CLEANERS
Year:	2012
Address:	465 MARCUS GARVEY BLVD

R73 ENE 1/8-1/4 0.157 mi. 827 ft. | **S.D. PROPERTY MANAGEMENT**
144 DECATUR STREET
BROOKLYN, NY 11221

NY AST | **A100295898**
N/A

Site 5 of 6 in cluster R

Relative: Lower

Actual: 55 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608563
Program Type:	PBS
UTM X:	589791.65934000001
UTM Y:	4503880.2225000001
Expiration Date:	2008-03-13
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30415
Affiliation Type:	Facility Owner
Company Name:	S.D. PROPERTY MANAGEMENT
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	41 SCHERMERHORN ST., SUITE 204
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(718) 467-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30415
Affiliation Type:	Mail Contact
Company Name:	S.D. PROPERTY MANAGEMENT
Contact Type:	Not reported
Contact Name:	STEVENSON DUNN
Address1:	41 SCHERMERHORN STREET
Address2:	SUITE 204
City:	BROOKLYN
State:	NY
Zip Code:	11201
Country Code:	001
Phone:	(718) 467-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30415
Affiliation Type:	On-Site Operator
Company Name:	S.D. PROPERTY MANAGEMENT
Contact Type:	Not reported
Contact Name:	E. PIZZARRO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

S.D. PROPERTY MANAGEMENT (Continued) **A100295898**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 704-9335
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30415
Affiliation Type:	Emergency Contact
Company Name:	S.D. PROPERTY MANAGEMENT
Contact Type:	Not reported
Contact Name:	KEVIN CLARK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 704-9319
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	65330
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	C01 - Pipe Location - Aboveground
	H00 - Tank Leak Detection - None
	A00 - Tank Internal Protection - None
	D02 - Pipe Type - Galvanized Steel
	B00 - Tank External Protection - None
	G00 - Tank Secondary Containment - None
	J00 - Dispenser - None
	I02 - Overfill - High Level Alarm
	F00 - Pipe External Protection - None
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/07/1996
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

S.D. PROPERTY MANAGEMENT (Continued) **A100295898**

Material Name: #2 Fuel Oil (On-Site Consumption)

S74
SSE
1/8-1/4
0.160 mi.
844 ft.

EDR US Hist Auto Stat **1015249834**
N/A

1582 ATLANTIC AVE
BROOKLYN, NY 11213

Site 1 of 2 in cluster S

Relative:
Higher

Actual:
70 ft.

EDR Historical Auto Stations:

Name: GLITTER AUTOBODY
Year: 2000
Address: 1582 ATLANTIC AVE

Name: GLITTER AUTOBODY
Year: 2001
Address: 1582 ATLANTIC AVE

Name: GLITTER AUTOBODY
Year: 2002
Address: 1582 ATLANTIC AVE

R75
ENE
1/8-1/4
0.168 mi.
888 ft.

NY LTANKS **S100494106**
N/A

157 DECATUR STREET
157 DECATUR STREET
BROOKLYN, NY

Site 6 of 6 in cluster R

Relative:
Lower

Actual:
55 ft.

LTANKS:

Site ID:	204922
Spill Number/Closed Date:	9207785 / 10/6/1992
Spill Date:	10/5/1992
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:	10/6/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	10/6/1992
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:	10/6/1992
Spill Record Last Update:	9/30/2004
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

157 DECATUR STREET (Continued) **S100494106**

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 170238
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: LEAKY FITTINGS -SPILL ON BASEMENT FLOOR CLEANED UP AND TANK FIXED

Material:
Site ID: 204922
Operable Unit ID: 974582
Operable Unit: 01
Material ID: 408402
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

76
NNE
1/8-1/4
0.169 mi.
890 ft.

CON EDISON
303 MACON ST
BROOKLYN, NY 11201

NY MANIFEST **S116550433**
N/A

Relative:
Lower

Actual:
50 ft.

NY MANIFEST:
EPA ID: NYP004488136
Country: USA

Mailing Info:
Name: CON EDISON
Contact: CON EDISION
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

NY MANIFEST:
No Manifest Records Available

S77 SSE 1/8-1/4 0.170 mi. 896 ft. | **FREEMAN PLASTICS INC**
1592 ATLANTIC AVE
BROOKLYN, NY | **RCRA NonGen / NLR**
FINDS
NY MANIFEST | **1000205761**
NYD001340546

Site 2 of 2 in cluster S

Relative: Higher

Actual: 70 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	FREEMAN PLASTICS INC
Facility address:	1592 ATLANTIC AVE BROOKLYN, NY 112131123
EPA ID:	NYD001340546
Mailing address:	ATLANTIC AVE BROOKLYN, NY 11213
Contact:	Not reported
Contact address:	ATLANTIC AVE BROOKLYN, NY 11213
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:	MILTON ALBERT
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:	MILTON ALBERT
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

FREEMAN PLASTICS INC (Continued) **1000205761**

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: FREEMAN PLASTICS INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: FREEMAN PLASTICS INC
Classification: Not a generator, verified

Date form received by agency: 10/10/1986
Site name: FREEMAN PLASTICS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/23/1986
Date achieved compliance: 04/14/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/05/1987
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: 12/23/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/14/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110004333882

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:
EPA ID: NYD001340546
Country: USA

FREEMAN PLASTICS INC (Continued) **1000205761**

Mailing Info:

Name:	FREEMAN PLASTICS
Contact:	FREEMAN PLASTICS
Address:	1592 ATLANTIC AVENUE
City/State/Zip:	BROOKLYN, NY 11213
Country:	USA
Phone:	718-756-6007

Document ID:	NYA3825540
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#
Trans2 State ID:	577-45GB
Generator Ship Date:	861103
Trans1 Recv Date:	861103
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861103
Part A Recv Date:	861218
Part B Recv Date:	861120
Generator EPA ID:	NYD001340546
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
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
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:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA6272514
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#
Trans2 State ID:	9082GF
Generator Ship Date:	871001
Trans1 Recv Date:	871001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871001
Part A Recv Date:	871124
Part B Recv Date:	871020
Generator EPA ID:	NYD001340546
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F005 - UNKNOWN
Quantity:	00605
Units:	G - Gallons (liquids only)* (8.3 pounds)

FREEMAN PLASTICS INC (Continued) **1000205761**

Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

Document ID:	NYA3124247
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#
Trans2 State ID:	Not reported
Generator Ship Date:	870202
Trans1 Recv Date:	870202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870202
Part A Recv Date:	870312
Part B Recv Date:	870228
Generator EPA ID:	NYD001340546
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
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
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

T78
West
1/8-1/4
0.171 mi.
904 ft.

Relative:
Lower

Actual:
55 ft.

MTA NYCT DECATUR SUBSTATION **NY MANIFEST** **S116551848**
DECATUR AVE & TOMPKINS ST **N/A**
BROOKLYN, NY 11216

Site 1 of 4 in cluster T

NY MANIFEST:

EPA ID:	NYR000036558
Country:	USA

Mailing Info:

Name:	MTA NYCT DECATUR SUBSTATION
Contact:	MTA
Address:	2 BROADWAY
City/State/Zip:	NEW YORK, NY 10004
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported

MTA NYCT DECATUR SUBSTATION (Continued) **S116551848**

Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	2014-04-04
Trans1 Recv Date:	2014-04-04
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-04-04
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036558
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	250
Units:	P - Pounds
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2014
Manifest Tracking Num:	012352834JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

T79
West
1/8-1/4
0.171 mi.
904 ft.

Relative:
Lower

Actual:
55 ft.

CONSOLIDATED EDISON **NY MANIFEST** **S109321289**
TOMPKINS AVE & DECATUR ST **N/A**
BROOKLYN, NY 11201

Site 2 of 4 in cluster T

NY MANIFEST:

EPA ID:	NYP004160560
Country:	USA

Mailing Info:

Name:	CONSOLIDATED EDISON
Contact:	FRANKLYN MURRAY
Address:	4 IRVING PLACE RM 828
Address 2:	MH 3212
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-2808

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-19

CONSOLIDATED EDISON (Continued) **S109321289**

Trans1 Recv Date:	2008-08-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-20
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004160560
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	001432627FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-19
Trans1 Recv Date:	2008-08-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-20
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004160560
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	001432627FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N

CONSOLIDATED EDISON (Continued) **S109321289**

Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

T80
West
1/8-1/4
0.171 mi.
904 ft.

Relative:
Lower

Actual:
55 ft.

CON EDISON **RCRA-CESQG** **1012185253**
TOMPKINS AVE & DECATUR ST **NYP004160560**
BROOKLYN, NY 11216

Site 3 of 4 in cluster T

RCRA-CESQG:

Date form received by agency:	08/19/2008
Facility name:	CON EDISON
Facility address:	TOMPKINS AVE & DECATUR ST BROOKLYN, NY 11216
EPA ID:	NYP004160560
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	MICHAEL D'AGOSTINO
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(917) 559-8958
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

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

CON EDISON (Continued) **1012185253**

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

T81
West
1/8-1/4
0.171 mi.
904 ft.

MTA NYCT DECATUR SUBSTATION **RCRA NonGen / NLR** **1001127996**
DECATUR AVE & TOMPKINS ST **NYR000036558**
BROOKLYN, NY 11216

Site 4 of 4 in cluster T

Relative:
Lower

Actual:
55 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: MTA NYCT DECATUR SUBSTATION
Facility address: DECATUR AVE & TOMPKINS ST
BROOKLYN, NY 11216
EPA ID: NYR000036558
Mailing address: JAY ST ROOM 819
BROOKLYN, NY 11201
Contact: Not reported
Contact address: JAY ST ROOM 819
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: MTA 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: Not reported
Owner/Op end date: Not reported

Owner/operator name: MTA 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: 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

MTA NYCT DECATUR SUBSTATION (Continued) **1001127996**

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 DECATUR SUBSTATION
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Site name:	MTA NYCT DECATUR SUBSTATION
Classification:	Not a generator, verified
Date form received by agency:	03/13/1997
Site name:	MTA NYCT DECATUR SUBSTATION
Classification:	Small Quantity Generator
Violation Status:	No violations found

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82 WSW 1/8-1/4 0.176 mi. 927 ft. | **CON EDISON** **NY MANIFEST** **S116295259**
299 HERKIMER ST **N/A**
BROOKLYN, NY 11201

Relative: Lower

Actual: 57 ft.

NY MANIFEST:

EPA ID:	NYP004464928
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISION
Address:	4 IRVING PL
Address 2:	15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-13
Trans1 Recv Date:	2014-03-13
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004464928
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S116295259**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002360434GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

83
SSW
1/8-1/4
0.177 mi.
934 ft.

RESIDENCE **NY LTANKS** **S106123971**
65 KINGSTON AVE **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
67 ft.

LTANKS:

Site ID:	188848
Spill Number/Closed Date:	0311601 / 10/29/2004
Spill Date:	1/14/2004
Spill Cause:	Tank Overfill
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:	2401
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	1/14/2004
CID:	404
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:	1/14/2004
Spill Record Last Update:	10/29/2004
Spiller Name:	JEFF
Spiller Company:	BORO FUEL
Spiller Address:	Not reported
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported

RESIDENCE (Continued) **S106123971**

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 157693
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"1/14/2004 Sangesland spoke to Ray Lara at PTC. Boro Fuel made a "Miss Delivery" to a house that appears to have converted to gas.Most of the spill was outside (PTC cleaned this up).There was no access to the basement, a legal eviction notice was on the door. Through the window, PTC could see a "possible" oil red stain on the wall.According to City Tax records property taxes on this house have not been paid in over 12 months.The property owner is:Claudette Davis ..... No phone number was listed65 kingston Ave,Brooklyn, NY 10/29/04 - Sawyer - Received from Jeff Cone at Boro Fuel 718 854 7500 detailed information on the cleanup. Boro subcontracted PTC for the cleanup and no subsurface investigation was needed. Minor spill quantity released. No further action required. Closed.
Remarks: CLEANUP PENDING.

Material:
Site ID: 188848
Operable Unit ID: 879203
Operable Unit: 01
Material ID: 500395
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

84
NE
1/8-1/4
0.178 mi.
940 ft.

Relative:
Lower

Actual:
53 ft.

CON EDISON **NY MANIFEST** **S116550734**
197 MACDONOUGH ST **N/A**
BROOKLYN, NY 11233

NY MANIFEST:
EPA ID: NYP004491452
Country: USA

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

NY MANIFEST:
No Manifest Records Available

85
WNW
1/8-1/4
0.180 mi.
948 ft.

485 TOMPKINS AVE
BROOKLYN, NY 11216

EDR US Hist Auto Stat **1015515928**
N/A

Relative:
Lower

Actual:
54 ft.

EDR Historical Auto Stations:

Name:	H EDELSTEIN AUTOMOTIVE SUPPLY INC
Year:	2003
Address:	485 TOMPKINS AVE

86
SSE
1/8-1/4
0.190 mi.
1001 ft.

CON ED
96 ALBANY AVE
BROOKLYN, NY 11213

NY MANIFEST **S116295371**
N/A

Relative:
Higher

Actual:
72 ft.

NY MANIFEST:

EPA ID:	NYP004466157
Country:	USA

Mailing Info:

Name:	CON ED
Contact:	TOM TEELING
Address:	4 IRVING PLACE - 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-13
Trans1 Recv Date:	2014-03-13
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004466157
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002405733GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N

CON ED (Continued) **S116295371**

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

U87 **EDR US Hist Auto Stat** **1015254186**
SE **1608 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.190 mi.
1005 ft. **Site 1 of 5 in cluster U**

Relative:
Higher

Actual:
70 ft.

EDR Historical Auto Stations:

Name: D D AUTO BODY REPAIR
Year: 2000
Address: 1608 ATLANTIC AVE

Name: DD AUTO BODY REPAIR
Year: 2001
Address: 1608 ATLANTIC AVE

Name: DD AUTO BODY REPAIR
Year: 2002
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2005
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2006
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2007
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2008
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2009
Address: 1608 ATLANTIC AVE

Name: D D AUTO BODY REPAIR
Year: 2010
Address: 1608 ATLANTIC AVE

Name: 1608 ATLANTIC AUTO REPAIR
Year: 2011
Address: 1608 ATLANTIC AVE

Name: 1608 ATLANTIC AUTO REPAIR
Year: 2012
Address: 1608 ATLANTIC AVE

U88 **DEN & DES AUTO REPAIRS INC.** **NY AST** **A100293757**
SE **1608 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.190 mi.
1005 ft. **Site 2 of 5 in cluster U**

Relative:
Higher

Actual:
70 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608271
Program Type:	PBS
UTM X:	589978.09664999996
UTM Y:	4503504.6692500003
Expiration Date:	2008-02-14
Site Type:	Other

Affiliation Records:

Site Id:	30123
Affiliation Type:	Facility Owner
Company Name:	DEN & DES AUTO REPAIRS INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1608 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 467-3562
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30123
Affiliation Type:	Mail Contact
Company Name:	DEN & DES AUTO REPAIR INC.
Contact Type:	Not reported
Contact Name:	ASMORE D. RICHARDS
Address1:	1608 ATLANTIC AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 467-3563
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30123
Affiliation Type:	On-Site Operator
Company Name:	DEN & DES AUTO REPAIRS INC.
Contact Type:	Not reported
Contact Name:	ASMORE D. RICHARDS
Address1:	Not reported
Address2:	Not reported
City:	Not reported

DEN & DES AUTO REPAIRS INC. (Continued) **A100293757**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 467-3563
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30123
Affiliation Type:	Emergency Contact
Company Name:	DEN & DES AUTO REPAIRS INC.
Contact Type:	Not reported
Contact Name:	ASMORE D. RICHARDS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 467-3563
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	64977
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G05 - Tank Secondary Containment - Synthetic Liner
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
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:	TRANSLAT
Last Modified:	03/04/2004

DEN & DES AUTO REPAIRS INC. (Continued) **A100293757**

Material Name: Waste Oil/Used Oil

89
South
1/8-1/4
0.192 mi.
1013 ft.

1492 PACIFIC
1492 PACIFIC STREET
BROOKLYN, NY

NY LTANKS **S102673296**
N/A

Relative:
Higher

Actual:
72 ft.

LTANKS:

Site ID:	86831
Spill Number/Closed Date:	9515194 / 2/26/1996
Spill Date:	2/26/1996
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:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	2/26/1996
CID:	275
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:	2/26/1996
Spill Record Last Update:	3/6/1996
Spiller Name:	VANTURA PASION
Spiller Company:	PETRO ASTORIA
Spiller Address:	36-16 19TH AVE
Spiller City,St,Zip:	ASTORIA, NY 11105-
Spiller County:	001
Spiller Contact:	NAOMI HAYWOOD
Spiller Phone:	(718) 467-4017
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	79609
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	spilled on concrete - all cleaned by driver

Material:

Site ID:	86831
Operable Unit ID:	1026304
Operable Unit:	01
Material ID:	355322
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	Yes

1492 PACIFIC (Continued) **S102673296**

Resource Affected: Not reported
Oxygenate: False

Tank Test:

U90 **INTERFAITH MEDICAL CTR ST JOHNS E HOSP** **RCRA-SQG** **1004572136**
SE **1545 ATLANTIC AVE** **FINDS** **NYD987000148**
1/8-1/4 **BROOKLYN, NY 11213** **NY MANIFEST**
0.193 mi.
1017 ft. **Site 3 of 5 in cluster U**

Relative:
Higher

Actual:
69 ft.

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: INTERFAITH MEDICAL CTR ST JOHNS E HOSP
Facility address: 1545 ATLANTIC AVE
BROOKLYN, NY 11213
EPA ID: NYD987000148
Mailing address: ATLANTIC AVE
BROOKLYN, NY 11213
Contact: PAULETTE WILLOUGHBY
Contact address: ATLANTIC AVE
BROOKLYN, NY 11213
Contact country: US
Contact telephone: (718) 935-7456
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: INTERFAITH MEDICAL CENTER
Owner/operator address: 555 PROSPECT AVE
BROOKLYN, NY 11238
Owner/operator country: US
Owner/operator telephone: (718) 935-7070
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: INTERFAITH MEDICAL CENTER
Owner/operator address: 555 PROSPECT AVE
BROOKLYN, NY 11238
Owner/operator country: US
Owner/operator telephone: (718) 935-7070
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

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: INTERFAITH MEDICAL CTR ST JOHNS E HOSP
Classification: Not a generator, verified

Date form received by agency: 04/29/1992
Site name: INTERFAITH MEDICAL CTR ST JOHNS E HOSP
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 6nycrr 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 08/25/2004
Date achieved compliance: 10/20/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/22/2004
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: 08/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/20/2004
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004489189

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,

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

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.

NY MANIFEST:

EPA ID:	NYD987000148
Country:	USA

Mailing Info:

Name:	INTERFAITH MEDICAL CTR ST JOHNS E HOSP
Contact:	PAULETTE WILLOUGHBY
Address:	1545 ATLANTIC AVE
City/State/Zip:	BROOKLYN, NY 11213
Country:	USA
Phone:	718-935-7456

Document ID:	06
Manifest Status:	000706011FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	CDX480000000
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-10-02
Generator EPA ID:	N
Trans1 EPA ID:	Y
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	150
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000706011FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Generator Ship Date:	CDX480000000
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-10-02
Generator EPA ID:	N
Trans1 EPA ID:	Y
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	140
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000706042FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	CDX480000000
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-12-04
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	150
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Document ID:	06
Manifest Status:	NYG5332518
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	CDX480000000
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-09-12
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	80
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYG5332518
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	CDX480000000
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-09-12
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	85
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000706010FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	OHD083377010
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-10-02
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DF
Container Type:	400
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000706010FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	OHD083377010
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-10-02
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DF
Container Type:	300
Handling Method:	P
Specific Gravity:	1

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYG5334003
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	OHD083377010
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2006-09-18
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	3
Number of Containers:	DF
Container Type:	1200
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	07
Manifest Status:	000706136FLE
Trans1 State ID:	NYD987000148
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002182897
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NYR000052373
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD049178296
Part B Recv Date:	2007-07-19
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Units:	1
Number of Containers:	DF
Container Type:	60
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	7/10/2007
Trans1 Recv Date:	7/10/2007
Trans2 Recv Date:	7/19/2007
TSD Site Recv Date:	7/19/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	Not reported
Quantity:	60
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000706136FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-01-21
Trans1 Recv Date:	2009-01-29

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Trans2 Recv Date:	2009-01-29
TSD Site Recv Date:	2009-01-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000706253FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-01-21
Trans1 Recv Date:	2009-01-29
Trans2 Recv Date:	2009-01-29
TSD Site Recv Date:	2009-01-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000706253FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	Not reported
Generator Ship Date:	2010-11-22
Trans1 Recv Date:	2010-11-22
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-12-03
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	25.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	000706012FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-03-01
Trans1 Recv Date:	2010-03-10
Trans2 Recv Date:	2010-03-12
TSD Site Recv Date:	2010-03-16
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	600.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001324239FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-04-14
Trans1 Recv Date:	2010-04-14
Trans2 Recv Date:	2010-04-23
TSD Site Recv Date:	2010-04-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	Not reported
Quantity:	350.0
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
Year:	2010
Manifest Tracking Num:	001324277FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000052373
Trans2 State ID: NYD049178296
Generator Ship Date: 2010-08-11
Trans1 Recv Date: 2010-08-11
Trans2 Recv Date: 2010-08-27
TSD Site Recv Date: 2010-08-31
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987000148
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 800.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 001324332FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000052373
Trans2 State ID: NYD049178296
Generator Ship Date: 2010-11-22
Trans1 Recv Date: 2010-11-22
Trans2 Recv Date: 2010-11-25
TSD Site Recv Date: 2010-12-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987000148
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 400.0
Units: P - Pounds
Number of Containers: 1.0

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001324372FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	NYB7712784
Manifest Status:	Completed copy
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	951211
Trans1 Recv Date:	951211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	951211
Part A Recv Date:	Not reported
Part B Recv Date:	951229
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	95

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2012-07-11
Trans1 Recv Date:	2012-07-11
Trans2 Recv Date:	2012-07-12
TSD Site Recv Date:	2012-07-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Quantity:	150.0
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
Year:	2012
Manifest Tracking Num:	004359269FLE
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000052373
Trans2 State ID:	NYD049178296
Generator Ship Date:	2012-07-11
Trans1 Recv Date:	2012-07-11
Trans2 Recv Date:	2012-07-12
TSD Site Recv Date:	2012-07-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987000148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	150.0
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
Year:	2012
Manifest Tracking Num:	004359269FLE
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

INTERFAITH MEDICAL CTR ST JOHNS E HOSP (Continued) **1004572136**

Click this hyperlink while viewing on your computer to access
45 additional NY_MANIFEST: record(s) in the EDR Site Report.

U91 **INTERFAITH MEDICAL CENTER, ST. JOHN'S** **NY AST** **A100386197**
SE **1545 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.193 mi.
1017 ft. **Site 4 of 5 in cluster U**

Relative:
Higher

Actual:
69 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607149
Program Type:	PBS
UTM X:	589819.76607000001
UTM Y:	4503483.9640800003
Expiration Date:	2016-11-07
Site Type:	Other

Affiliation Records:

Site Id:	29003
Affiliation Type:	Mail Contact
Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	1545 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 613-4980
EMail:	SPYRAME@INTERFAITHMEDICAL.ORG
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Site Id:	29003
Affiliation Type:	On-Site Operator
Company Name:	INTERFAITH MEDICAL CENTER, ST. JOHNS
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Site Id:	29003
Affiliation Type:	Facility Owner

INTERFAITH MEDICAL CENTER, ST. JOHN'S (Continued) **A100386197**

Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	PRES
Contact Name:	RENGASAMY KASINATHAN P.E., DEE
Address1:	1545 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Site Id:	29003
Affiliation Type:	Emergency Contact
Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Tank Info:

Tank Number:	DT-1
Tank Id:	250770

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I03 - Overfill - Automatic Shut-Off
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1982
Capacity Gallons:	100
Tightness Test Method:	NN

INTERFAITH MEDICAL CENTER, ST. JOHN'S (Continued) **A100386197**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	01/06/2014
Material Name:	Diesel

U92 **INTERFAITH MEDICAL CENTER, ST. JOHN'S** **NY UST** **U003836010**
SE **1545 ATLANTIC AVENUE** **NY HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.193 mi.
1017 ft. **Site 5 of 5 in cluster U**

Relative:
Higher

Actual:
69 ft.

UST:

Id/Status:	2-607149 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2016-11-07
UTM X:	589819.76607000001
UTM Y:	4503483.9640800003
Site Type:	Other

Affiliation Records:

Site Id:	29003
Affiliation Type:	Mail Contact
Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	1545 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 613-4980
EMail:	SPYRAME@INTERFAITHMEDICAL.ORG
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Site Id:	29003
Affiliation Type:	On-Site Operator
Company Name:	INTERFAITH MEDICAL CENTER, ST. JOHNS
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

INTERFAITH MEDICAL CENTER, ST. JOHN'S (Continued) **U003836010**

Site Id:	29003
Affiliation Type:	Facility Owner
Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	PRES
Contact Name:	RENGASAMY KASINATHAN P.E., DEE
Address1:	1545 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Site Id:	29003
Affiliation Type:	Emergency Contact
Company Name:	INTERFAITH MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	STACY PYRAME
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 613-4980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/6/2014

Tank Info:

Tank Number:	001
Tank ID:	62406
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	22000
Install Date:	01/01/1982
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:	06/15/2009
Next Test Date:	06/15/2014
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	01/06/2014

Equipment Records:

INTERFAITH MEDICAL CENTER, ST. JOHN'S (Continued) **U003836010**

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
L00 - Piping Leak Detection - None
B02 - Tank External Protection - Original Sacrificial Anode

HIST UST:

PBS Number:	2-607149
SPDES Number:	Not reported
Emergency Contact:	ROBERT M. RUBIN
Emergency Telephone:	(718) 604-6091
Operator:	ROBERT M. RUBIN
Operator Telephone:	(718) 935-7000
Owner Name:	INTERFAITH MEDICAL CENTER
Owner Address:	555 PROSPECT PLACE
Owner City,St,Zip:	BROOKLYN, NY 11238
Owner Telephone:	(718) 935-7200
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	INTERFAITH MEDICAL CENTER, ST. JOHN'S
Mailing Address:	1545 ATLANTIC AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11213
Mailing Contact:	ROBERT M. RUBIN, DIRECTOR
Mailing Telephone:	(718) 604-6091
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/16/2001
Expiration Date:	11/07/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	22000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY

INTERFAITH MEDICAL CENTER, ST. JOHN'S (Continued) **U003836010**

County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	22000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Aboveground
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	Wrapped (Piping)
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Vent Whistle
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

V93 **JOE'S DRY CLEANING** **NY DRYCLEANERS** **S110246948**
WNW **471 TOMPKINS AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.200 mi.
1054 ft. **Site 1 of 4 in cluster V**

Relative:
Lower

Actual:
52 ft.

DRYCLEANERS:

Facility ID:	2-6104-01317
Phone Number:	718-230-3496
Region:	Not reported
Registration Effective Date:	N/A
Inspection Date:	09SEP23
Install Date:	98/04/09
Drop Shop:	Not reported
Shutdown:	Y
Alternate Solvent:	Not reported
Current Business:	Not reported

V94 WNW 1/8-1/4 0.200 mi. 1054 ft. | **G & J DRY CLEANERS**
471 TOMPKINS AVE
BROOKLYN, NY 11216 | **RCRA NonGen / NLR**
US AIRS | **1004760497**
NYR000046805

Site 2 of 4 in cluster V

Relative: Lower

Actual: 52 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	G & J DRY CLEANERS
Facility address:	471 TOMPKINS AVE BROOKLYN, NY 11216
EPA ID:	NYR000046805
Mailing address:	TOMPKINS AVE BROOKLYN, NY 11216
Contact:	ADRIEN JOSEPH
Contact address:	TOMPKINS AVE BROOKLYN, NY 11216
Contact country:	US
Contact telephone:	(718) 604-9300
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:	ADRIEN JOSEPH
Owner/operator address:	471 TOMPKINS AVE BROOKLYN, NY 11216
Owner/operator country:	US
Owner/operator telephone:	(718) 638-5656
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ADRIEN JOSEPH
Owner/operator address:	471 TOMPKINS AVE BROOKLYN, NY 11216
Owner/operator country:	US
Owner/operator telephone:	(718) 638-5656
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

G & J DRY CLEANERS (Continued) **1004760497**

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: G & J DRY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 11/13/1997
Site name: G & J DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

AIRS (AFS):

Airs Minor Details:
EPA plant ID: 110004524667
Plant name: JOE'S DRY CLEANING
Plant address: 471 TOMPKINS AVE
BROOKLYN, NY 112162344
County: KINGS
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:
Air program: SIP SOURCE
National action type: Not reported
Date achieved: 09073
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 09073
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported

G & J DRY CLEANERS (Continued) **1004760497**

Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

G & J DRY CLEANERS (Continued) **1004760497**

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported

G & J DRY CLEANERS (Continued) **1004760497**

Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1102
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1103
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1004
Air prog code hist file: MACT (SECTION 63 NESHAPS)

G & J DRY CLEANERS (Continued) **1004760497**

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1101
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1303
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:
Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE

G & J DRY CLEANERS (Continued) **1004760497**

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Def. attainment/non attnmnt: UNCLASSIFIED
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

V95 **EDR US Hist Cleaners** **1015065057**
WNW **471 TOMPKINS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.200 mi.
1054 ft. **Site 3 of 4 in cluster V**

Relative:
Lower

Actual:
52 ft.

EDR Historical Cleaners:

Name: JOES DRY CLEANING
Year: 1999
Address: 471 TOMPKINS AVE

Name: JOES DRY CLEANING
Year: 2000
Address: 471 TOMPKINS AVE

Name: JOES DRY CLEANING
Year: 2001
Address: 471 TOMPKINS AVE

Name: JOES DRY CLEANING
Year: 2002
Address: 471 TOMPKINS AVE

Name: JOES DRY CLEANING
Year: 2003
Address: 471 TOMPKINS AVE

Name: JOES DRY CLEANING
Year: 2004
Address: 471 TOMPKINS AVE

(Continued) **1015065057**

Name: JOES DRY CLEANING
Year: 2005
Address: 471 TOMPKINS AVE

W96 **CON EDISON** **NY MANIFEST** **S116296534**
North **330 HALSEY ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.205 mi.
1085 ft. **Site 1 of 3 in cluster W**

Relative:
Lower

Actual:
48 ft.

NY MANIFEST:
EPA ID: NYP004478285
Country: USA

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2014-03-25
Trans1 Recv Date: 2014-03-25
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-03-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004478285
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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
Year: 2014
Manifest Tracking Num: 002406490GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

X97 WSW 1/8-1/4 0.206 mi. 1090 ft. | **LIRR ATLANTIC AVENUE MANHOLES S51-S50 ON ATLANTIC AVE BETW BROOKLYN, NY 11217** | **RCRA NonGen / NLR NY MANIFEST** | **1000871622 NY0000078808**

Site 1 of 2 in cluster X

Relative: Higher

Actual: 60 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LIRR ATLANTIC AVENUE MANHOLES
Facility address:	S51-S50 ON ATLANTIC AVE BETW NEW YORK & BROOKLYN AVES BROOKLYN, NY 11217
EPA ID:	NY0000078808
Mailing address:	LIRR JAMAICA STATION JAMAICA, NY 11435
Contact:	Not reported
Contact address:	LIRR JAMAICA STATION JAMAICA, NY 11435
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:	LONG ISLAND RAIL ROAD
Owner/operator address:	JAMAICA STATION JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	(718) 657-1459
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LONG ISLAND RAIL ROAD
Owner/operator address:	JAMAICA STATION JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	(718) 657-1459
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

LIRR ATLANTIC AVENUE MANHOLES (Continued) **1000871622**

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 ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 05/04/1996
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 12/16/1993
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NY0000078808
Country: USA

Mailing Info:
Name: LONG ISLAND RAILROAD
Contact: TAMMY MOORE
Address: 90-27 SUTPHIN BLVD
City/State/Zip: JAMAICA, NY 11435
Country: USA
Phone: 718-657-1603

Document ID: PAE1354146
Manifest Status: Completed copy
Trans1 State ID: PAAH0317
Trans2 State ID: Not reported
Generator Ship Date: 941102
Trans1 Recv Date: 941102
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941102
Part A Recv Date: 950126
Part B Recv Date: 941123
Generator EPA ID: NY0000078808
Trans1 EPA ID: PAD982661381
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00440
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: 100
Year: 94

W98 North 1/8-1/4 0.207 mi. 1095 ft. | **CON EDISON** | **NY MANIFEST** | **S116551188** | **N/A**
303 HALSEY ST
BROOKLYN, NY 11216

Site 2 of 3 in cluster W

Relative: Lower

Actual: 48 ft.

NY MANIFEST:

EPA ID:	NYP004496287
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE - 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

NY MANIFEST:

No Manifest Records Available

W99 NNW 1/8-1/4 0.208 mi. 1098 ft. | **ROSE TREE MANAGEMENT & DEVELOPMENT CORP.** | **NY AST** | **A100295849** | **N/A**
299 HALSEY STREET
BROOKLYN, NY 11216

Site 3 of 3 in cluster W

Relative: Lower

Actual: 48 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-608941
Program Type:	PBS
UTM X:	589488.61708999996
UTM Y:	4504093.7246899996
Expiration Date:	2013-06-03
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30789
Affiliation Type:	On-Site Operator
Company Name:	ROSE TREE MANAGEMENT & DEVELOPMENT CORP.
Contact Type:	Not reported
Contact Name:	M GARCIA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 399-9210
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	7/20/2011

Site Id:	30789
Affiliation Type:	Mail Contact
Company Name:	ALL BORO MANAGEMENT LLC
Contact Type:	Not reported

ROSE TREE MANAGEMENT & DEVELOPMENT CORP. (Continued) **A100295849**

Contact Name:	MICHAEL J GARCIA
Address1:	57 HERKIMER STREET
Address2:	BSMT
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 399-8210 2
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	7/20/2011

Site Id:	30789
Affiliation Type:	Emergency Contact
Company Name:	ALL BORO MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	MIKE GARCIA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 709-9849
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	7/20/2011

Site Id:	30789
Affiliation Type:	Facility Owner
Company Name:	ALL BORO MANAGEMENT LLC
Contact Type:	PARTNER
Contact Name:	ALL BORO MANAGEMENT LLC
Address1:	57 HERKIMER STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 399-8210 2
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	7/20/2011

Tank Info:

Tank Number:	001
Tank Id:	66002
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I02 - Overfill - High Level Alarm

ROSE TREE MANAGEMENT & DEVELOPMENT CORP. (Continued) **A100295849**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1101
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	11/13/2008
Register:	True
Modified By:	BVCAMPBE
Last Modified:	07/20/2011
Material Name:	#2 Fuel Oil (On-Site Consumption)

---

100 North 1/8-1/4 0.209 mi. 1104 ft.

CON EDISON
FRONT OF 315 HALSEY ST
BROOKLYN, NY 11201

NY MANIFEST **S116296397**
N/A

Relative: Lower

Actual: 48 ft.

NY MANIFEST:

EPA ID:	NYP004476776
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING ST
Address 2:	15TH ST
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-24
Trans1 Recv Date:	2014-03-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-26
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004476776
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported

CON EDISON (Continued) **S116296397**

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
Year:	2014
Manifest Tracking Num:	002406426GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Y101 **408 JAY/1427 FULTON /BKLN** **NY LTANKS** **S106703405**
West **1427 FULTON/408 JAY ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.210 mi.
1111 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
55 ft.

LTANKS:

Site ID:	199039
Spill Number/Closed Date:	8909337 / 2/12/2003
Spill Date:	12/23/1989
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:	2401
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	12/26/1989
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:	1/3/1990
Spill Record Last Update:	10/3/2003
Spiller Name:	JOSEPH JEMAL
Spiller Company:	UNK
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

408 JAY/1427 FULTON /BKLN (Continued) **S106703405**

DER Facility ID: 165659
DEC Memo: Not reported
Remarks: DRIVER DELIVERED TO WRONG FILL PIPE - CALLER NOT ABLE TO GAIN ACCESS TO BLDG UNTIL 915 ON 12/26 - SUSPECT FUEL SANK THRU CRACKS IN FLOOR - CALLER OFFERED TO CLEAN SPILL & DEODORIZE -PERMISSION DENIED

Material:
Site ID: 199039
Operable Unit ID: 936512
Operable Unit: 01
Material ID: 442503
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1700
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

V102 **CON EDISON** **NY MANIFEST** **S116044894**
WNW **65 MACDONOUGH ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.210 mi.
1111 ft. **Site 4 of 4 in cluster V**

Relative:
Lower

Actual:
53 ft.

NY MANIFEST:
EPA ID: NYP004413118
Country: USA

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2014-01-06
Trans1 Recv Date: 2014-01-06
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-01-09
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004413118
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S116044894**

TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002300634GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-06
Trans1 Recv Date:	2014-01-06
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004413118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002300634GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Y103 West 1/8-1/4 0.210 mi. 1111 ft. | **SHEFFIELD BUILDING 1368 FULTON STREET BROOKLYN, NY 11216** | **NY AST** | **A100296013 N/A**

Site 2 of 2 in cluster Y

Relative: Lower

Actual: 55 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608489
Program Type:	PBS
UTM X:	589020.67402999999
UTM Y:	4503787.8969400004
Expiration Date:	2008-03-05
Site Type:	Other

Affiliation Records:

Site Id:	30341
Affiliation Type:	Emergency Contact
Company Name:	BEDFORD STUYVESANT RESTORATION CORP.
Contact Type:	Not reported
Contact Name:	SECURITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 636-6961
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30341
Affiliation Type:	Facility Owner
Company Name:	BEDFORD STUYVESANT RESTORATION CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1368 FULTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 636-6917
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30341
Affiliation Type:	Mail Contact
Company Name:	RDC COMMERCIAL CENTER
Contact Type:	Not reported
Contact Name:	MARK STEERS
Address1:	1368 FULTON STREET
Address2:	Not reported
City:	BROOKLYN

SHEFFIELD BUILDING (Continued) **A100296013**

State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 604-7617
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30341
Affiliation Type:	On-Site Operator
Company Name:	SHEFFIELD BUILDING
Contact Type:	Not reported
Contact Name:	MARK STEERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 636-6917
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	65242
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	B00 - Tank External Protection - None
	G99 - Tank Secondary Containment - Other
	C01 - Pipe Location - Aboveground
	H00 - Tank Leak Detection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	J02 - Dispenser - Suction Dispenser
	L09 - Piping Leak Detection - Exempt Suction Piping
	I05 - Overfill - Vent Whistle
	F00 - Pipe External Protection - None
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
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:	TRANSLAT

SHEFFIELD BUILDING (Continued) **A100296013**

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 65243
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
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: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

104
NNW
1/8-1/4
0.213 mi.
1123 ft.

CON EDISON **NY MANIFEST** **S113920879**
285 HALSEY ST **N/A**
BROOKLYN, NY 11216

Relative:
Lower

Actual:
48 ft.

NY MANIFEST:
EPA ID: NYP004369872
Country: USA

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

CON EDISON (Continued) **S113920879**

Generator Ship Date:	2013-10-03
Trans1 Recv Date:	2013-10-03
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2013-10-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004369872
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2013
Manifest Tracking Num:	002236476GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

105
ESE
1/8-1/4
0.215 mi.
1133 ft.

CON EDISON
515 HERKIMER ST
BROOKLYN, NY 11201

NY MANIFEST **S116295260**
N/A

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:

EPA ID:	NYP004464936
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISION
Address:	4 IRVING PL
Address 2:	15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-13
Trans1 Recv Date:	2014-03-13
Trans2 Recv Date:	Not reported

CON EDISON (Continued) **S116295260**

TSD Site Recv Date:	2014-03-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004464936
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002360433GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Z106 **CON EDISON** **NY MANIFEST** **S116295731**
NE **OPP 235 MACDONOUGH ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11210**
0.218 mi.
1150 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
53 ft.

NY MANIFEST:

EPA ID:	NYP004469847
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-18
Trans1 Recv Date:	2014-03-18
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004469847

CON EDISON (Continued) **S116295731**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002405833GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

107
SE
1/8-1/4
0.219 mi.
1155 ft.

LIRR ATLANTIC AVENUE MANHOLES
S45-S44 ON ATLANTIC AVE BETW
BROOKLYN, NY 11217

RCRA NonGen / NLR **1000871768**
NY MANIFEST **NY0000096487**

Relative:
Higher

Actual:
65 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LIRR ATLANTIC AVENUE MANHOLES
Facility address:	S45-S44 ON ATLANTIC AVE BETW ALBANY & TROY AVES BROOKLYN, NY 11217
EPA ID:	NY0000096487
Mailing address:	LIRR JAMAICA STATION JAMAICA, NY 11435
Contact:	Not reported
Contact address:	LIRR JAMAICA STATION JAMAICA, NY 11435
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:	LONG ISLAND RAIL ROAD
Owner/operator address:	JAMAICA STATION JAMAICA, NY 11435
Owner/operator country:	US
Owner/operator telephone:	(718) 857-1459
Legal status:	State
Owner/Operator Type:	Operator

LIRR ATLANTIC AVENUE MANHOLES (Continued) **1000871768**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LONG ISLAND RAIL ROAD
Owner/operator address: JAMAICA STATION
JAMAICA, NY 11435
Owner/operator country: US
Owner/operator telephone: (718) 857-1459
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: LIRR ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 05/20/1996
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Not a generator, verified

Date form received by agency: 01/13/1994
Site name: LIRR ATLANTIC AVENUE MANHOLES
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NY0000096487
Country: USA

Mailing Info:
Name: LONG ISLAND RAILROAD
Contact: TAMMY MOORE
Address: 90-27 SUTPHIN BLVD
City/State/Zip: JAMAICA, NY 11435
Country: USA
Phone: 718-657-1603

LIRR ATLANTIC AVENUE MANHOLES (Continued) **1000871768**

Document ID:	PAE1354172
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	941102
Trans1 Recv Date:	941102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941102
Part A Recv Date:	950126
Part B Recv Date:	941123
Generator EPA ID:	NY0000096487
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

X108 **EDR US Hist Auto Stat** **1015231845**
SW **1462 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.219 mi.
1155 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
60 ft.

EDR Historical Auto Stations:

Name:	PRECISION TRANSMISSION
Year:	2003
Address:	1462 ATLANTIC AVE
Name:	PRECISION TRANSMISSIONS
Year:	2010
Address:	1462 ATLANTIC AVE

AA109 **29 BROOKLYN REALTY LLC** **NY AST** **A100292021**
WSW **29 BROOKLYN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.219 mi.
1156 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
58 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608988
Program Type:	PBS
UTM X:	589240.93475000001
UTM Y:	4503668.4157499997
Expiration Date:	2008-05-27
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30835

29 BROOKLYN REALTY LLC (Continued) **A100292021**

Affiliation Type:	Facility Owner
Company Name:	29 BROOKLYN REALTY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 100800 VANDERVEER STATION
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 258-6590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30835
Affiliation Type:	Mail Contact
Company Name:	29 BROOKLYN REALTY LLC
Contact Type:	Not reported
Contact Name:	MATT
Address1:	P.O. BOX 100800
Address2:	VANDERVEER STATION
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 258-6590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30835
Affiliation Type:	On-Site Operator
Company Name:	29 BROOKLYN REALTY LLC
Contact Type:	Not reported
Contact Name:	WALKER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 756-4533
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30835
Affiliation Type:	Emergency Contact
Company Name:	29 BROOKLYN REALTY LLC
Contact Type:	Not reported
Contact Name:	MATT
Address1:	Not reported
Address2:	Not reported

29 BROOKLYN REALTY LLC (Continued) **A100292021**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 258-6590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	66091
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	B00 - Tank External Protection - None
	I00 - Overfill - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D00 - Pipe Type - No Piping
	G00 - Tank Secondary Containment - None
	J00 - Dispenser - None
	H00 - Tank Leak Detection - None
Tank Location:	1
Tank Type:	Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

AB110 **1436 PACIFIC ST** **NY AST** **U004076951**
SW **1436 PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.221 mi.
1169 ft. **Site 1 of 2 in cluster AB**

Relative:
Higher

Actual:
66 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-193666
Program Type:	PBS
UTM X:	589411.35756999999
UTM Y:	4503427.1618100004
Expiration Date:	2002-10-02

1436 PACIFIC ST (Continued) **U004076951**

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6160
Affiliation Type: Emergency Contact
Company Name: 1440G PACIFIC REALTY CORP.
Contact Type: Not reported
Contact Name: KRISHNA GARIB
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 277-5802
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6160
Affiliation Type: Facility Owner
Company Name: 1440G PACIFIC REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 080-372
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11208
Country Code: 001
Phone: (718) 277-5802
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6160
Affiliation Type: Mail Contact
Company Name: 1440G PACIFIC REALTY CORP.
Contact Type: Not reported
Contact Name: KRISHNA GARIB
Address1: P.O. BOX 080-372
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11208
Country Code: 001
Phone: (718) 277-5802
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6160
Affiliation Type: On-Site Operator
Company Name: 1436 PACIFIC ST
Contact Type: Not reported

1436 PACIFIC ST (Continued) **U004076951**

Contact Name:	KAYAM MOHAMMED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 735-4779
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	20570
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	G00 - Tank Secondary Containment - None
	I05 - Overfill - Vent Whistle
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	C01 - Pipe Location - Aboveground
	F01 - Pipe External Protection - Painted/Asphalt Coating
	H00 - Tank Leak Detection - None
	B00 - Tank External Protection - None
Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

AB111 **1432 PACIFIC ST** **NY AST** **U000398404**
SW **1432 PACIFIC ST** **NY HIST AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.226 mi.
1191 ft. **Site 2 of 2 in cluster AB**

Relative:
Higher

Actual:
65 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-193623
Program Type:	PBS
UTM X:	589397.56009000004

1432 PACIFIC ST (Continued) **U000398404**

UTM Y:	4503427.57278
Expiration Date:	2005-06-09
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	6157
Affiliation Type:	Facility Owner
Company Name:	1440G PACIFIC REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.0. BOX 080-372
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11208
Country Code:	001
Phone:	(718) 277-5802
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	6157
Affiliation Type:	Mail Contact
Company Name:	1440G PACIFIC REALTY CORP.
Contact Type:	Not reported
Contact Name:	KRISHNA GARIB
Address1:	PO BOX 080-372
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11208
Country Code:	001
Phone:	(718) 277-5802
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	6157
Affiliation Type:	On-Site Operator
Company Name:	1432 PACIFIC ST
Contact Type:	Not reported
Contact Name:	KAYAM MOHAMMED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 735-4779
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	6157
Affiliation Type:	Emergency Contact

1432 PACIFIC ST (Continued) **U000398404**

Company Name:	1440G PACIFIC REALTY CORP.
Contact Type:	Not reported
Contact Name:	KRISHNA GARIB
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 277-5802
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	10724
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - 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:	550
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:	#2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-193623
SWIS Code:	6101
Operator:	KAYAM MOHAMMED
Facility Phone:	(718) 735-4779
Facility Addr2:	1432 PACIFIC ST
Facility Type:	APARTMENT BUILDING
Emergency:	KRISHNA GARIB

1432 PACIFIC ST (Continued) **U000398404**

Emergency Tel:	(718) 277-5802
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	1440G PACIFIC REALTY CORP.
Owner Address:	P.0. BOX 080-372
Owner City,St,Zip:	BROOKLYN, NY 11208
Federal ID:	Not reported
Owner Tel:	(718) 277-5802
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	KRISHNA GARIB
Mailing Name:	1440G PACIFIC REALTY CORP.
Mailing Address:	PO BOX 080-372
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11208
Mailing Telephone:	(718) 277-5802
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	Not reported
Expiration:	06/09/2005
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	False
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2
Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	550
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported

1432 PACIFIC ST (Continued) **U000398404**

Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AA112
WSW
1/8-1/4
0.226 mi.
1192 ft.

BRANCO AUTO REPAIRS **RCRA NonGen / NLR** **1000308475**
41-43 BROOKLYN AVE **FINDS** **NYD986870095**
BROOKLYN, NY

Site 2 of 3 in cluster AA

Relative:
Higher

Actual:
58 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: BRANCO AUTO REPAIRS
Facility address: 41-43 BROOKLYN AVE
BROOKLYN, NY 112162807
EPA ID: NYD986870095
Mailing address: BROOKLYN AVE
BROOKLYN, NY 11216
Contact: Not reported
Contact address: BROOKLYN AVE
BROOKLYN, NY 11216
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: ALMENDARES SANTIAGO
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: ALMENDARES SANTIAGO
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

BRANCO AUTO REPAIRS (Continued) **1000308475**

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:	BRANCO AUTO REPAIRS
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Site name:	BRANCO AUTO REPAIRS
Classification:	Not a generator, verified
Date form received by agency:	06/10/1988
Site name:	BRANCO AUTO REPAIRS
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110004436744

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.

113
ENE
1/8-1/4
0.226 mi.
1192 ft.

CON EDISON
180 DECATUR ST
BROOKLYN, NY 11233

NY MANIFEST **S113814072**
N/A

Relative:
Lower

Actual:
54 ft.

NY MANIFEST:

EPA ID:	NYP004304044
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE - 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

CON EDISON (Continued) **S113814072**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2013-04-23
Trans1 Recv Date:	2013-04-23
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2013-04-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004304044
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	300
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
Year:	2013
Manifest Tracking Num:	002016686GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

114
SSW
1/8-1/4
0.226 mi.
1194 ft.

89 KINGSTON AV
89 KINGSTON AVE
BROOKLYN, NY

NY LTANKS **S102671382**
N/A

Relative:
Higher

Actual:
69 ft.

LTANKS:

Site ID:	218433
Spill Number/Closed Date:	8900215 / 4/7/1989
Spill Date:	4/7/1989
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	4/7/1989
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	TAYLOR
Referred To:	Not reported
Reported to Dept:	4/7/1989
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

89 KINGSTON AV (Continued) **S102671382**

Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/18/1989
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	RAPID DELIVERY TRUCK 24
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:	180710
DEC Memo:	Not reported
Remarks:	SPILL ON SOIL IN YARD OUTSIDE BLDG. SPILL WAS ONLY 10-15 GALLONS, CLEANED BY RAPID.

Material:

Site ID:	218433
Operable Unit ID:	926507
Operable Unit:	01
Material ID:	451566
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

AA115 **EDR US Hist Auto Stat** **1015477802**
WSW **41 BROOKLYN AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.227 mi.
1197 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
58 ft.

EDR Historical Auto Stations:

Name:	A & B AUTO REPAIR
Year:	1999
Address:	41 BROOKLYN AVE
Name:	A & B AUTO REPAIR
Year:	2000
Address:	41 BROOKLYN AVE
Name:	A & B AUTO REPAIR
Year:	2001
Address:	41 BROOKLYN AVE
Name:	S & A AUTO REPAIR INC

(Continued) **1015477802**

Year: 2002
Address: 41 BROOKLYN AVE

Name: A & B AUTO REPAIR
Year: 2003
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR
Year: 2005
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR
Year: 2006
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR INC
Year: 2007
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR
Year: 2008
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR
Year: 2009
Address: 41 BROOKLYN AVE

Name: APPLE CAR SVC
Year: 2010
Address: 41 BROOKLYN AVE

Name: S & A AUTO REPAIR
Year: 2011
Address: 41 BROOKLYN AVE

Name: APPLE CAR SERVICE
Year: 2012
Address: 41 BROOKLYN AVE

AC116 **EDR US Hist Auto Stat** **1015217147**
WSW **1389 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.232 mi.
1223 ft. **Site 1 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

EDR Historical Auto Stations:
Name: NEW HORIZON AUTOMOTIVE INC
Year: 2003
Address: 1389 ATLANTIC AVE

Name: NEW HORIZON AUTOMOTIVE INC
Year: 2004
Address: 1389 ATLANTIC AVE

Name: NEW HORIZON AUTOMOTIVE INC
Year: 2006
Address: 1389 ATLANTIC AVE

(Continued) **1015217147**

Name: NEW HORIZON AUTOMOTIVE INC
Year: 2007
Address: 1389 ATLANTIC AVE

Name: NEW HORIZON AUTOMOTIVE INC
Year: 2008
Address: 1389 ATLANTIC AVE

Name: NEW HORIZON AUTOMOTIVE INC
Year: 2009
Address: 1389 ATLANTIC AVE

Name: NEW HORIZONS AUTOMOTIVE
Year: 2010
Address: 1389 ATLANTIC AVE

Name: NEW HORIZONS AUTOMOTIVE
Year: 2011
Address: 1389 ATLANTIC AVE

Name: NEW HORIZONS AUTOMOTIVE
Year: 2012
Address: 1389 ATLANTIC AVE

AC117 **EDR US Hist Auto Stat** **1015230605**
WSW **1452 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.233 mi.
1231 ft. **Site 2 of 12 in cluster AC**

Relative:
Higher

Actual:
60 ft.

EDR Historical Auto Stations:

Name: CAR AM AUTO COLLISION INCORPORATED
Year: 1999
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INCORPORATED
Year: 2000
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2001
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2002
Address: 1452 ATLANTIC AVE

Name: CAR AM COLLISION INC
Year: 2003
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2004
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2005
Address: 1452 ATLANTIC AVE

(Continued) **1015230605**

Name: CAR AM AUTO COLLISION INC
Year: 2006
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2007
Address: 1452 ATLANTIC AVE

Name: CAR AM AUTO COLLISION INC
Year: 2008
Address: 1452 ATLANTIC AVE

Name: PRECISION TRANSMISSIONS INC
Year: 2009
Address: 1452 ATLANTIC AVE

Name: CARAM AUTO COLLISION INC
Year: 2011
Address: 1452 ATLANTIC AVE

Name: CARAM AUTO COLLISION INC
Year: 2012
Address: 1452 ATLANTIC AVE

AD118 **CON EDISON** **NY MANIFEST** **S116291934**
SSE **OPP 117 ALBANY AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
0.235 mi.
1240 ft. **Site 1 of 2 in cluster AD**

Relative:
Higher

Actual:
78 ft.

NY MANIFEST:
EPA ID: NYP004430021
Country: USA

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2014-01-30
Trans1 Recv Date: 2014-01-30
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-01-31
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004430021
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

CON EDISON (Continued) **S116291934**

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
Year:	2014
Manifest Tracking Num:	002329034GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-30
Trans1 Recv Date:	2014-01-30
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004430021
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002329034GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

AD119 **CON EDISON** **NY MANIFEST** **S116291933**
SSE **117 ALBANY AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
0.235 mi.
1240 ft. **Site 2 of 2 in cluster AD**

Relative:
Higher

Actual:
78 ft.

NY MANIFEST:

EPA ID:	NYP004430013
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-30
Trans1 Recv Date:	2014-01-30
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004430013
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002329583GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-01-30

CON EDISON (Continued) **S116291933**

Trans1 Recv Date:	2014-01-30
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004430013
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002329583GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Z120 **CON EDISON** **NY MANIFEST** **S116294954**
NE **FRONT OF 245 MACDONOUGH ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.235 mi.
1241 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
54 ft.

NY MANIFEST:

EPA ID:	NYP004461794
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING ST
Address 2:	15TH ST
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-10
Trans1 Recv Date:	2014-03-10
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-13

CON EDISON (Continued) **S116294954**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004461794
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2014
Manifest Tracking Num:	002360593GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

121
SSE
1/8-1/4
0.236 mi.
1244 ft.

CON EDISON
1554 PACIFIC STREET
BROOKLYN, NY 11213

NY MANIFEST **S113920831**
N/A

Relative:
Higher

Actual:
74 ft.

NY MANIFEST:

EPA ID:	NYP004369351
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	CON EDISON
Address:	4 IRVING PL 15TH FL
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2013-10-02
Trans1 Recv Date:	2013-10-02
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2013-10-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004369351
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S113920831**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2013
Manifest Tracking Num:	002236325GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

AC122 **EDR US Hist Auto Stat** **1015217038**
WSW **1387 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.236 mi.
1246 ft. **Site 3 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

EDR Historical Auto Stations:

Name:	IMPERIAL AUTO COLLISION
Year:	2003
Address:	1387 ATLANTIC AVE
Name:	IMPERIAL AUTO COLLISION
Year:	2005
Address:	1387 ATLANTIC AVE

AC123 **CON EDISON** **NY MANIFEST** **S116296936**
WSW **1387 ATLANTIC AVE BROOKLYN** **N/A**
1/8-1/4 **BROOKLYN, NY 11234**
0.236 mi.
1246 ft. **Site 4 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:

EPA ID:	NYP004483343
Country:	USA

Mailing Info:

Name:	CON EDISON
Contact:	TOM TEELING
Address:	4 IRVING PLACE - 15TH FLOOR
City/State/Zip:	NEW YORK, NY 10003
Country:	USA
Phone:	212-460-3770

CON EDISON (Continued) **S116296936**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2014-03-30
Trans1 Recv Date:	2014-03-30
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2014-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004483343
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
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
Year:	2014
Manifest Tracking Num:	002407147GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

AC124 **1450, ATLANTIC AVE, INC.** **NY LTANKS** **U001840794**
WSW **1450 ATLANTIC AVENUE** **NY UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11216** **NY Spills**
0.237 mi.
1250 ft. **Site 5 of 12 in cluster AC**

Relative:
Higher

Actual:
60 ft.

LTANKS:

Site ID:	145897
Spill Number/Closed Date:	9011588 / 5/25/1995
Spill Date:	1/10/1991
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	5/25/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	WILSON
Referred To:	Not reported
Reported to Dept:	2/5/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2/11/1991
Spill Record Last Update:	1/7/2004
Spiller Name:	Not reported
Spiller Company:	CITGO
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:	124267
DEC Memo:	Not reported
Remarks:	(10) 550 GAL TANKS & (1) 4K TANK ON SITE,(7) 550 GAL TANKS,SYSTEM TEST,FAILED PETRO TITE,(3) 550'S & 4K TANKS ARE TIGHT,ALL IN CONCRETE, NO ACTION DETERMINED,REGION 2 WAS SENT INDIVIDUAL LEAK RATES Not reported

Material:

Site ID:	145897
Operable Unit ID:	951600
Operable Unit:	01
Material ID:	428122
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	145897
Spill Tank Test:	1538220
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

UST:

Id/Status:	2-475920 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2013-08-27

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

UTM X:	589295.46325999999
UTM Y:	4503516.8264300004
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	21047
Affiliation Type:	Mail Contact
Company Name:	1450 ATLANTIC STAR, INC.
Contact Type:	Not reported
Contact Name:	JUAN M. ROMERO
Address1:	1450 ATLANTIC AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 444-6005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	8/18/2008

Site Id:	21047
Affiliation Type:	On-Site Operator
Company Name:	1450, ATLANTIC AVE, INC.
Contact Type:	Not reported
Contact Name:	SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 604-2912
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21047
Affiliation Type:	Emergency Contact
Company Name:	ORIT DIAGNOSTIC CENTER
Contact Type:	Not reported
Contact Name:	SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 444-6005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/20/2009

Site Id:	21047
Affiliation Type:	Facility Owner

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

Company Name:	ORIT DIAGNOSTIC CENTER
Contact Type:	PRES
Contact Name:	JUAN M. ROMERO
Address1:	1277 EAST 56TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11234
Country Code:	001
Phone:	(718) 444-6005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/20/2009

Tank Info:

Tank Number:	001
Tank ID:	37974
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	07/17/2008
Next Test Date:	07/17/2013
Pipe Model:	Not reported
Modified By:	bkfalvey
Last Modified:	09/08/2008

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser

Tank Number:	002
Tank ID:	37975
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	2750
Install Date:	08/01/1968
Date Tank Closed:	Not reported
Registered:	True

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

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
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 37976
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2200
Install Date: 08/01/1968
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:

B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 37977

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/01/1991
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:	07/17/2008
Next Test Date:	07/17/2013
Pipe Model:	Not reported
Modified By:	bkfalvey
Last Modified:	09/08/2008

Equipment Records:

C02 - Pipe Location - Underground/On-ground
H05 - Tank Leak Detection - In-Tank System (ATG)
F01 - Pipe External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating

SPILLS:

Facility ID:	1201519
Facility Type:	ER
DER Facility ID:	418634
Site ID:	464236
DEC Region:	2
Spill Date:	5/16/2012
Spill Number/Closed Date:	1201519 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	5/16/2012
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
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:	5/16/2012
Spill Record Last Update:	5/16/2012
Spiller Name:	Not reported

1450, ATLANTIC AVE, INC. (Continued) **U001840794**

Spiller Company: 1450 ATLANTIC AVE INC
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: JUAN ROMERO
Contact Phone: 347-386-5247
DEC Memo: Sangesland spoke to Peter at YEC (environmental contractor). He said there is a drip of 1 drip per second. No containment, petroleum is going directly under the cement into the soil under the dispenser. Gasoline brand name is "Emporium Gas".DEC Piper spoke with Peter. Peter states shear valve was closed prior to drip. Once the pressure drops the Singh- 718-444-6005. Contractor coming out to make repairs is Feliks & Son Storage Tank Corp 516-369-2888.
Remarks: spill under dispenser

Material:
Site ID: 464236
Operable Unit ID: 1214294
Operable Unit: 01
Material ID: 2212327
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: False

Tank Test:

AC125 **EDR US Hist Auto Stat** **1015230205**
WSW **1450 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.237 mi.
1250 ft. **Site 6 of 12 in cluster AC**

Relative:
Higher

Actual:
60 ft.

EDR Historical Auto Stations:
Name: EMPORIUM GAS STATION
Year: 2007
Address: 1450 ATLANTIC AVE

Name: EMPORIUM GAS STATION
Year: 2009
Address: 1450 ATLANTIC AVE

AE126 **47 MCDONOUGH STREET** **NY AST** **A100292413**
WNW **47 MCDONOUGH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.242 mi.
1277 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
53 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608570
Program Type:	PBS
UTM X:	589195.79931000003
UTM Y:	4503879.5929100001
Expiration Date:	2008-03-13
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30422
Affiliation Type:	Facility Owner
Company Name:	JAMES PARRIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 151
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11225
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30422
Affiliation Type:	Mail Contact
Company Name:	JAMES PARRRIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 151
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11225
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30422
Affiliation Type:	On-Site Operator
Company Name:	47 MCDONOUGH STREET
Contact Type:	Not reported
Contact Name:	JAMES PARRIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported

47 MCDONOUGH STREET (Continued) **A100292413**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 857-2225
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30422
Affiliation Type:	Emergency Contact
Company Name:	JAMES PARRIS
Contact Type:	Not reported
Contact Name:	JAMES PARRIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	002
Tank Id:	65337
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F05 - Pipe External Protection - Jacketed
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT

47 MCDONOUGH STREET (Continued) **A100292413**

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

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127 NE 1/8-1/4 0.243 mi. 1284 ft. **CON EDISON 363 MACON ST BROOKLYN, NY 11233** **NY MANIFEST** **S116296355 N/A**

Relative: Lower

Actual: 53 ft.

NY MANIFEST:
EPA ID: NYP004476313
Country: USA

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING ST
Address 2: 15TH ST
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2014-03-24
Trans1 Recv Date: 2014-03-24
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2014-03-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004476313
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 70
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002406360GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

128 West 1/8-1/4 0.246 mi. 1297 ft. | **260 HERKIMER STREET LP**
260-280 HERKIMER STREET
BROOKLYN, NY 11216 | **NY AST** | **A100182977**
N/A

Relative: Higher

Actual: 58 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-600914
Program Type:	PBS
UTM X:	589214.45686999999
UTM Y:	4503666.2471500002
Expiration Date:	2017-06-29
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	22885
Affiliation Type:	Mail Contact
Company Name:	SHINDA MGMT CORP
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	217-02 JAMAICA AVE
Address2:	Not reported
City:	QUEENS VILLAGE
State:	NY
Zip Code:	11428
Country Code:	001
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	6/17/2011

Site Id:	22885
Affiliation Type:	On-Site Operator
Company Name:	260 HERKIMER STREET LP
Contact Type:	Not reported
Contact Name:	NATHANIEL SYLVESTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 778-1820
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	6/17/2011

Site Id:	22885
Affiliation Type:	Emergency Contact
Company Name:	260 HERKIMER STREET LP
Contact Type:	Not reported
Contact Name:	NATHANIEL SYLVESTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported

260 HERKIMER STREET LP (Continued) **A100182977**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	6/17/2011

Site Id:	22885
Affiliation Type:	Facility Owner
Company Name:	260 HERKIMER STREET LP
Contact Type:	AGENT
Contact Name:	KENNETH COHEN
Address1:	260-280 HERKIMER ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11216
Country Code:	001
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	6/17/2011

Tank Info:

Tank Number:	001
Tank Id:	44592
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/07/1974
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:	MSBAPTIS

260 HERKIMER STREET LP (Continued) **A100182977**

Last Modified: 06/17/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

AF129 **NYNEX** **NY MANIFEST** **1009233866**
ESE **HERKIMER & TROY AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.246 mi.
1301 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:
EPA ID: NYP000922138
Country: USA

Mailing Info:
Name: NYNEX
Contact: SUSHMITA BISWAS
Address: 221 EAST 37TH ST 4TH FLOOR
City/State/Zip: NEW YORK, NY 10016
Country: USA
Phone: 212-395-6040

Document ID: NJA2133629
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 951002
Trans1 Recv Date: 951002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951005
Part A Recv Date: 951102
Part B Recv Date: 951026
Generator EPA ID: NYP000922138
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
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
Year: 95

AF130 **CON EDISON** **RCRA NonGen / NLR** **1014397942**
ESE **HERKIMER & TROY** **NYP004202867**
1/8-1/4 **BROOKLYN, NY 11213**
0.246 mi.
1301 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
59 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/19/2010
Facility name: CON EDISON
Facility address: HERKIMER & TROY
BROOKLYN, NY 11213
EPA ID: NYP004202867

CON EDISON (Continued) **1014397942**

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: ANTHONY BUDA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (917) 440-1809
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

AC131 **AMOCO** **NY MANIFEST** **S105236726**
WSW **1381 ATLANTIC AVE** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.247 mi.
1304 ft. **Site 7 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:
EPA ID: NYR000126607
Country: USA

Mailing Info:
Name: BP AMOCO 48050NY
Contact: N/S
Address: PO BOX 80249
City/State/Zip: RANCHO SANTA MARGARITA, CA 92688
Country: USA
Phone: 949-460-5200

NY MANIFEST:
No Manifest Records Available

SPILLS:
Facility ID: 0109324
Facility Type: ER
DER Facility ID: 262694
Site ID: 326095
DEC Region: 2

AMOCO (Continued) **S105236726**

Spill Date:	12/20/2001
Spill Number/Closed Date:	0109324 / 1/8/2004
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	12/20/2001
CID:	322
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/20/2001
Spill Record Last Update:	1/8/2004
Spiller Name:	Not reported
Spiller Company:	AMOCO
Spiller Address:	1381 ATLANTIC AVE
Spiller City,St,Zip:	BROOKLYN, 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 "K FOLEY"11/18/02 Received UST closure report.12/3/03 Reassigned from Vought to Foley. Closure report for 11 X 550gal, one 2000gal UST, and one 275gal heating oil AST shows hits for mercury (1.32 and 1.64ppm) at bottom and northside of tank #1. No VOCs were detected above TAGM soil cleanup objectives. Only SVOC was chrysene at 544ppb, slightly above 400ppb soil cleanup objective.(KMF)
Remarks:	during tank removal contaminated soil found - this was determined by lab tests wich were recieved today

Material:

Site ID:	326095
Operable Unit ID:	847679
Operable Unit:	01
Material ID:	530531
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

AC132 **EDR US Hist Auto Stat** **1015216535**
WSW **1381 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.247 mi.
1304 ft. **Site 8 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

EDR Historical Auto Stations:

Name:	AMOCO DRO
Year:	2004
Address:	1381 ATLANTIC AVE
Name:	AMOCO DRO 4625
Year:	2005
Address:	1381 ATLANTIC AVE
Name:	AMOCO DRO 4625
Year:	2006
Address:	1381 ATLANTIC AVE
Name:	AMOCO DRO 4625
Year:	2007
Address:	1381 ATLANTIC AVE
Name:	BP CONNECT
Year:	2010
Address:	1381 ATLANTIC AVE

AC133 **ATLANTIC GAS INC** **NY UST** **U003836004**
WSW **1381 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.247 mi.
1304 ft. **Site 9 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

UST:

Id/Status:	2-607102 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2018-08-11
UTM X:	589256.51306999999
UTM Y:	4503518.6526300004
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	28956
Affiliation Type:	Mail Contact
Company Name:	SPARTAN PETROLEUM CORP
Contact Type:	Not reported
Contact Name:	JAY SEMELMACHER
Address1:	3333 NEW HYDE PARK ROAD
Address2:	SUITE 201
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
EMail:	JZ@SPARTANPETRO.COM
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2/6/2014

ATLANTIC GAS INC (Continued) **U003836004**

Site Id:	28956
Affiliation Type:	On-Site Operator
Company Name:	ATLANTIC GAS INC
Contact Type:	Not reported
Contact Name:	MOHAMMAD SAJJAD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 953-8465
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/12/2008

Site Id:	28956
Affiliation Type:	Emergency Contact
Company Name:	DAVID OIL CORP
Contact Type:	Not reported
Contact Name:	JAY SEMELMACHER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 993-4750
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/12/2008

Site Id:	28956
Affiliation Type:	Facility Owner
Company Name:	SPARTAN PETROLEUM CORP
Contact Type:	PROPERTY MANAGER
Contact Name:	JAY SEMELMACHER
Address1:	3333 NEW HYDE PARK RD, SUITE 201
Address2:	Not reported
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	8/6/2013

Tank Info:

Tank Number:	1
Tank ID:	62316
Tank Status:	In Service
Material Name:	In Service

ATLANTIC GAS INC (Continued) **U003836004**

Capacity Gallons:	12000
Install Date:	10/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	01
Date Test:	04/10/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	08/06/2013

Equipment Records:

B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
D11 - Pipe Type - Flexible Piping
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number:	2
Tank ID:	62317
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	10/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	01
Date Test:	04/10/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	08/06/2013

Equipment Records:

E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin

ATLANTIC GAS INC (Continued) **U003836004**

B04 - Tank External Protection - Fiberglass
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
I03 - Overfill - Automatic Shut-Off
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

Tank Number:	3
Tank ID:	62318
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	10/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	19
Date Test:	04/23/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	08/06/2013

Equipment Records:

D11 - Pipe Type - Flexible Piping
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

AC134 **B P PRODUCTS NORTH AMERICA INC #48050** **RCRA NonGen / NLR** **1007571101**
WSW **1381 ATLANTIC AVE** **NJ MANIFEST** **NYR000126607**
1/8-1/4 **BROOKLYN, NY 11216**
0.247 mi.
1304 ft. **Site 10 of 12 in cluster AC**

Relative:
Higher

Actual:
59 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/09/2009
Facility name:	B P PRODUCTS NORTH AMERICA INC #48050
Facility address:	1381 ATLANTIC AVE

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

	BROOKLYN, NY 11216
EPA ID:	NYR000126607
Mailing address:	PO BOX 6038
	ARTESIA, NY 907026038
Contact:	PAULA SKRYJA
Contact address:	PO BOX 6038
	ARTESIA, NY 907026038
Contact country:	US
Contact telephone:	(410) 551-6074
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:	NO NAME FOUND
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:	02/21/2002
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:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/21/2002
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:	01/01/2007
Site name:	B P PRODUCTS NORTH AMERICA INC #48050
Classification:	Small Quantity Generator

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Date form received by agency: 01/01/2006
Site name: B P PRODUCTS NORTH AMERICA INC #48050
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/29/1944
Site name: B P PRODUCTS NORTH AMERICA INC #48050
Classification: Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

Manifest Code:	001274732JJK
EPA ID:	NYR000126607
Date Shipped:	05/20/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
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 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/20/2008
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:	05/21/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	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
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Reason Load Was Rejected:	Not reported
Waste Code:	D018
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	200
Unit:	P
Hand Code:	H141

Manifest Code:	NJA5246595
EPA ID:	NYR000126607
Date Shipped:	05/08/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
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 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/08/2006
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:	05/08/2006
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	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:	06270621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5246569
EPA ID:	NYR000126607
Date Shipped:	07/28/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
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 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/28/2006
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:	07/31/2006
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	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:	09080621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5246457
EPA ID:	NYR000126607
Date Shipped:	09/01/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
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 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/01/2005
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:	09/01/2005
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	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:	12130521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	001274876JJK
EPA ID:	NYR000126607
Date Shipped:	10/24/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
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 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/24/2008
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:	10/24/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	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
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D018
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	400

B P PRODUCTS NORTH AMERICA INC #48050 (Continued) **1007571101**

Unit: P
Hand Code: H141

AC135 **CONSOLIDATED EDISON** **NY MANIFEST** **S110046108**
WSW **ATLANTIC AVENUE & BROOKLYN AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.248 mi.
1308 ft. **Site 11 of 12 in cluster AC**

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:
EPA ID: NYP004194635
Country: USA

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2009-10-06
Trans1 Recv Date: 2009-10-06
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-10-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004194635
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 600.0
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
Year: 2009
Manifest Tracking Num: 000894593GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

AC136 WSW 1/8-1/4 0.248 mi. 1308 ft. | **NYNEX** | **NY MANIFEST** | **1009234051**
ATLANTIC AVE & BROOKLYN AVE | **N/A**
BROOKLYN, NY 11201

Site 12 of 12 in cluster AC

Relative: Higher

Actual: 60 ft.

NY MANIFEST:

EPA ID:	NYP000924894
Country:	USA

Mailing Info:

Name:	NYNEX
Contact:	SUSHMITA BISWAS
Address:	221 EAST 37TH STREET
City/State/Zip:	NEW YORK, NY 10016
Country:	USA
Phone:	212-338-7126

Document ID:	MIA4134114
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	3167A1NY
Generator Ship Date:	960508
Trans1 Recv Date:	960508
Trans2 Recv Date:	960518
TSD Site Recv Date:	960521
Part A Recv Date:	Not reported
Part B Recv Date:	960611
Generator EPA ID:	NYP000924894
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96

---

137 NNE 1/8-1/4 0.249 mi. 1313 ft. | **NYNEX** | **NY MANIFEST** | **1009234132**
HALSEY ST & MARCUS GARVEY BL | **N/A**
BROOKLYN, NY 11201

Relative: Lower

Actual: 51 ft.

NY MANIFEST:

EPA ID:	NYP000925867
Country:	USA

Mailing Info:

Name:	NYNEX
Contact:	JOHN GONZALEZ
Address:	221 EAST 37TH STREET
City/State/Zip:	NEW YORK, NY 10016
Country:	USA
Phone:	212-338-7126

NYNEX (Continued) **1009234132**

Document ID:	MIA4134171
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	960626
Trans1 Recv Date:	960626
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960726
Part A Recv Date:	Not reported
Part B Recv Date:	960816
Generator EPA ID:	NYP000925867
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96

AE138 **43 MCDONOUGH STREET** **NY AST** **A100292354**
WNW **43 MCDONOUGH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11216**
0.249 mi.
1315 ft. **Site 2 of 2 in cluster AE**

Relative:
Lower

Actual:
53 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608571
Program Type:	PBS
UTM X:	589183.31480000005
UTM Y:	4503877.5556100002
Expiration Date:	2008-03-13
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30423
Affiliation Type:	Facility Owner
Company Name:	JAMES PARRIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 151
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11225
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

43 MCDONOUGH STREET (Continued) **A100292354**

Site Id:	30423
Affiliation Type:	Mail Contact
Company Name:	JAMES PARRIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 151
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11225
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30423
Affiliation Type:	Emergency Contact
Company Name:	JAMES PARRIS
Contact Type:	Not reported
Contact Name:	JAMES PARRIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 774-7669
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30423
Affiliation Type:	On-Site Operator
Company Name:	43 MCDONOUGH STREET
Contact Type:	Not reported
Contact Name:	JAMES PARRIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 857-2225
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	65338
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

43 MCDONOUGH STREET (Continued) **A100292354**

Equipment Records:

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
F05 - Pipe External Protection - Jacketed
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

139
SE
1/4-1/2
0.253 mi.
1335 ft.

WOLF AMOCO STATION **NY LTANKS** **S105998238**
1581 ATLANTIC AVE **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
65 ft.

LTANKS:

Site ID:	181238
Spill Number/Closed Date:	0211716 / 7/7/2006
Spill Date:	2/26/2003
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
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:	2401
Investigator:	SKCARLSO
Referred To:	NFA 7-7-06
Reported to Dept:	2/26/2003
CID:	297
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2/26/2003
Spill Record Last Update:	7/7/2006
Spiller Name:	Not reported
Spiller Company:	ATLANTIC AV REALTY CORP

WOLF AMOCO STATION (Continued) **S105998238**

Spiller Address:	55 JERICHO TURNPIKE
Spiller City,St,Zip:	JERICHO, NY 11753-
Spiller County:	001
Spiller Contact:	BRUCE BECK
Spiller Phone:	(631) 422-3370
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	152002
DEC Memo:	Sangesland on desk duty - Sent contaminated soil letter1/8/04 Reassigned from Vought to K Foley.2/23/04 Phonecall from Oliver Cutajar (718-613-4051) VP of Planning at Interface Medical Center, an adjacent property. Wish to purchase this property and are in due diligence.2/24/04 Left VM for B. Beck. Expect that he has a UST closure report.2/24/04 Left message with O. Cutajar. 2/25/04 UST closure report hand-delivered by B. Beck. 4X4000gal gasoline USTs removed. Visual inspection of excavation along all walls and flooring did reveal signs of contamination. Dark stained soils were visible along all four walls. PID screening confirmed suspect contamination. 22 soil samples collected from excavation and all concentrations were less than the MDL for volatiles. Samples 1-10 were collected from the excavation floor(within 2' of the floor) and 11-22 were collected from the excavation sidewalls(within 2' of the wall surface and 3' of the floor). No groundwater samples were collected. Groundwater is expected to be at 50'bgs and flow south-southeast. Report recommends closure.3/2/04 Brad Fisher, Delta faxed FOIL request to obtain a copy of closure report. Request sent to FOIL office with copy of report.3/2/04 Mailed out closure report as per FOIL office.3/18/04 Spoke to O. Cutajar, Interface Medical. He was notified that the Dept. will require groundwater sampling before closing spill. 4/30/04 Letter mailed to Wolf. Requests groundwater sample from tank excavation.5/4/04 Bruce Beck email - has requested an access agreement with BPAmoco for this site as Wolf no longer owns the property. He will be sending scope of work shortly.6/8/04 Groundwater sample scheduled to be taken tomorrow.7/20/04 Spoke to B. Beck. Will need to develop workplan to install wells. Expect within a week.7/21/04 Received a draft drawing and lab data from two borings completed.8/27/04 Received workplan to install five MWs on-site. 8/30/04 Sent workplan approval letter. Summary report due 10/22/04.9/29/04 Met with B. Cohen(Certilman Balin Attorneys), B. Beck(consultant, National Env.) with J. Rommel and L. Oliva. Groundwater previously identified at 12'bgs was determined to be perched. DTW at approx 68'bgs. Bruce took 3 GW samples and 5 soil samples. Hit refusal in 2 borings. No wells were installed due to lack of materials. B. Beck to submit data by 10/22/04.10/22/04 Received Groundwater Sampling and Investigation Report. Previously, two soil samples and one water sample were collected. The single water sample collected was from 13'bgs. The two soil samples were collected at 11'bgs. Upon commencing well installations, it was evident that GW was not at 13'bgs as originally encountered. Groundwater was finally detected at 65'bgs. The crew was not prepared to install a 65' well. 2/1/06: Case reassigned to Andersen. In report received 10/22/04, only minimal gw and soil SVOC contamination is present. Water table in 65 feet below ground surface and deeper in some locations, with a possible very small perched water table located at 12 feet below ground surface as per the 7/20/04 samples. The soil SVOC contamination appears to be evenly distributed throughout the entire site. Repeated refusal occured during sampling

WOLF AMOCO STATION (Continued) **S105998238**

and the fourth soil boring to 65 feet did not reach the gw table. 5/19/06: Consent order meeting with Wolf scheduled for June 2 at 11am.6/8/06: Meeting with NYSDEC, Barry Cohen (Wolf's attorney's) and Bruce Beck (Wolf's consultant) regarding the consent order. Bruce Beck indicated that the investigation report dated 10/2004 did not encounter the perched water table, and that the borings performed all showed clean soil and groundwater. 7/7/06: Perched water was not encountered during the soil borings described in the report dated 10/20/04. The groundwater table was clean. NFA issued.

Remarks: CALLERS COMPANY REMOVING UNDERGROUND FUEL TANKS, AND CONTAMINATED SOIL WAS DISCOVERED - THERE ARE 4, 4000 GALLON TANKS BEING REMOVED ON SITE - OIL CONTAMINATED SOIL IS BEING EXCAVATED

Material:

Site ID:	181238
Operable Unit ID:	865035
Operable Unit:	01
Material ID:	511504
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

140 WSW 1/4-1/2 0.255 mi. 1347 ft.

Relative: Higher

Actual: 60 ft.

62 BROOKLYN AVE. **NY LTANKS** **S100494224**
62 BROOKLYN AVE **N/A**
BROOKLYN, NY

LTANKS:

Site ID:	165011
Spill Number/Closed Date:	9208697 / 10/28/1992
Spill Date:	10/28/1992
Spill Cause:	Tank 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:	10/28/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	10/28/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False

62 BROOKLYN AVE. (Continued) **S100494224**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/28/1992
Spill Record Last Update:	9/30/2004
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:	139107
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	CUST. REPORTED ODOR SVCMN FOUND WEEPING TANK-SPEEDI-DRI APPLIED-TANK TO BE REPAIRED-DELIV. ON HOLD CUST NOTIFIED

Material:

Site ID:	165011
Operable Unit ID:	972225
Operable Unit:	01
Material ID:	405780
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

141 South 1/4-1/2 0.255 mi. 1348 ft.

Relative: Higher

Actual: 74 ft.

SPILL NUMBER 9814073 **NY LTANKS** **S102238600**
15 REVERE PLACE **NY Spills** **N/A**
BROOKLYN, NY

LTANKS:

Site ID:	176620
Spill Number/Closed Date:	9814073 / 2/22/1999
Spill Date:	2/22/1999
Spill Cause:	Tank Overfill
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:	2401
Investigator:	HUANG
Referred To:	Not reported
Reported to Dept:	2/22/1999

SPILL NUMBER 9814073 (Continued) **S102238600**

CID:	322
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:	2/22/1999
Spill Record Last Update:	6/30/2004
Spiller Name:	ROSE GUIDO
Spiller Company:	PETRO OIL
Spiller Address:	5560 58TH ST
Spiller City,St,Zip:	MASPETH, NY -
Spiller County:	001
Spiller Contact:	LILLIAN PARKER
Spiller Phone:	(718) 467-4279
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	148434
DEC Memo:	Not reported
Remarks:	1/2 gal of oil spilled from fill pipe - speedi dry put down

Material:

Site ID:	176620
Operable Unit ID:	1074947
Operable Unit:	01
Material ID:	310781
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	9512151
Facility Type:	ER
DER Facility ID:	148434
Site ID:	176619
DEC Region:	2
Spill Date:	12/27/1995
Spill Number/Closed Date:	9512151 / 7/27/1999
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	12/27/1995
CID:	267

SPILL NUMBER 9814073 (Continued) **S102238600**

Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	12/27/1995
Spill Record Last Update:	7/27/1999
Spiller Name:	PETER BULLA
Spiller Company:	PETRO COMMANDER
Spiller Address:	36-19 19TH AV
Spiller City,St,Zip:	ASTORIA, NY
Spiller Company:	001
Contact Name:	MR PARKER
Contact Phone:	(718) 467-4279
DEC Memo:	Not reported
Remarks:	OIL FILL LINE CORRODED LEAKING OUT 5 GALLONSALL 5 GALLONS CLEANED UP WITH DRISALLOIL LINE REPAIR IS PENDING DELIVERIES HAVE BEEN PUT ON STOP

Material:

Site ID:	176619
Operable Unit ID:	1026369
Operable Unit:	01
Material ID:	359465
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	5
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

142 West 1/4-1/2 0.285 mi. 1505 ft.

1391 FULTON STREET
1391 FULTON STREET
BROOKLYN, NY

NY LTANKS **S102672208**
N/A

Relative: Lower

Actual: 56 ft.

LTANKS:

Site ID:	99149
Spill Number/Closed Date:	9315575 / 9/21/1993
Spill Date:	8/5/1993
Spill Cause:	Tank Overfill
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:	9/21/1993
Cleanup Meets Standard:	True
SWIS:	2401

1391 FULTON STREET (Continued) **S102672208**

Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	8/5/1993
CID:	Not reported
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:	9/27/1993
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	BAYRITE FUEL CO.
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:	88148
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks:	DELIVERY TO WRONG ADDRESS. NYC FD HAZMAT ON SCENE. THEY LAID DOWN SPEEDI DRY. BUYRITE CLAIN IT WAS NOT THERE FOULT BUT THEY WOULD PICK UP OVER.

Material:

Site ID:	99149
Operable Unit ID:	993712
Operable Unit:	01
Material ID:	387324
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	99148
Spill Number/Closed Date:	9305618 / 9/5/1995
Spill Date:	8/5/1993
Spill Cause:	Tank Overfill
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:	9/5/1995
Cleanup Meets Standard:	True
SWIS:	2401

1391 FULTON STREET (Continued) **S102672208**

Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	8/5/1993
CID:	Not reported
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:	8/11/1993
Spill Record Last Update:	9/25/2003
Spiller Name:	Not reported
Spiller Company:	BAYRITE FUEL CO.
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:	88148
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"
Remarks:	DELIVERY TO WRONG ADDRESS - NYC FD HAZMAT ON SCENE THEY LAID DOWN BAYRITE CLAIM IT WAS NOT THERE FAULT BUT THEY WOULD PICK UP - SPEEDI DRY - FINISH CLEAN UP NEXT MORNING.

Material:

Site ID:	99148
Operable Unit ID:	987136
Operable Unit:	01
Material ID:	395531
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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143 West 1/4-1/2 0.306 mi. 1617 ft. | **6 MACDONOUGH ST/LEROY 6 MACDONOUGH ST/LEROY BROOKLYN, NY** | **NY LTANKS** | **S102671777 N/A**

Relative: Lower

Actual: 54 ft.

LTANKS:

Site ID:	170329
Spill Number/Closed Date:	9109353 / 12/3/1991
Spill Date:	12/3/1991
Spill Cause:	Tank Overfill

6 MACDONOUGH ST/LEROY (Continued) **S102671777**

Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	12/3/1991
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	12/3/1991
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:	12/11/1991
Spill Record Last Update:	9/30/2004
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:	143326
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	CONTAINED ON SIDEWALK. BAERENKLAU CLEANED UP.

Material:

Site ID:	170329
Operable Unit ID:	959534
Operable Unit:	01
Material ID:	417984
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

144 SSE 1/4-1/2 0.342 mi. 1806 ft. | **BERGEN STREET IRON SHOP**
1415 BERGEN ST/NYCTA
BROOKLYN, NY | **NY LTANKS** | **S100177212**
N/A

Relative: Higher

Actual: 84 ft.

LTANKS:

Site ID:	220179
Spill Number/Closed Date:	9103766 / 2/22/2001
Spill Date:	7/8/1991
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. (Highly Improbable)
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	7/8/1991
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:	7/9/1991
Spill Record Last Update:	8/29/2001
Spiller Name:	Not reported
Spiller Company:	NYCTA
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:	182121
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"11/18/94: REASSINED FROM SIGONA TO ZHITOMIRSKY ON 11/18/94.transfered from Hale to Tibbe on 12/27/00. tanks repaired/replaced/upgraded. awaiting closure petition.see file.
Remarks:	10K TANK PETROTITE VISIBLE LEAK

Material:

Site ID:	220179
Operable Unit ID:	957710
Operable Unit:	01
Material ID:	422890
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

BERGEN STREET IRON SHOP (Continued) **S100177212**

Tank Test:

Site ID:	220179
Spill Tank Test:	1538735
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

145
SSW
1/4-1/2
0.362 mi.
1909 ft.

909 ST MARKS AVE
909 ST MARKS AVE
BROOKLYN, NY

NY LTANKS **S100560334**
N/A

Relative:
Higher

Actual:
80 ft.

LTANKS:

Site ID:	304387
Spill Number/Closed Date:	9302830 / 6/2/1993
Spill Date:	6/2/1993
Spill Cause:	Tank 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:	6/2/1993
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	6/2/1993
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:	6/7/1993
Spill Record Last Update:	7/19/1993
Spiller Name:	Not reported
Spiller Company:	RESIDENCE
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:	245897
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CAMMISA."
Remarks:	CUSTOMERS OIL LINE LEAKING REPLACED LEAKING LINE.

909 ST MARKS AVE (Continued) **S100560334**

Material:

Site ID:	304387
Operable Unit ID:	984836
Operable Unit:	01
Material ID:	399937
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

146
SW
1/4-1/2
0.368 mi.
1945 ft.

1299-1303 DEAN STREET,BRO **NY LTANKS** **S102671180**
HOUSING AND NRG **N/A**
NEW YORK CITY, NY

Relative:
Higher

Actual:
67 ft.

LTANKS:

Site ID:	213121
Spill Number/Closed Date:	8703222 / 7/21/1987
Spill Date:	7/21/1987
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	7/21/1987
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	7/21/1987
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:	7/22/1987
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	PETROLEUM HEAT & POWER
Spiller Address:	3616 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:	176567
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "

1299-1303 DEAN STREET,BRO (Continued) **S102671180**

Not reported
Remarks: SPILL ON SIDEWALK - F.D. ON THE SCENE. KITTY LITTER PUT DOWN. TO BE CLEANED UP BY SPILLER.

Material:
Site ID: 213121
Operable Unit ID: 909747
Operable Unit: 01
Material ID: 469484
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

---

147 SSW 1/4-1/2 0.370 mi. 1951 ft. | **RESIDENTIAL 891 ST. MARKS AVE BROOKLYN, NY** | **NY LTANKS** | **S111319277 N/A**

Relative: Higher

Actual: 77 ft.

LTANKS:
Site ID: 458206
Spill Number/Closed Date: 1110372 / 1/9/2012
Spill Date: 11/21/2011
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: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 11/21/2011
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: 11/21/2011
Spill Record Last Update: 1/9/2012
Spiller Name: MANEULA MOZO
Spiller Company: PROP. OWNER
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: JEFF MCKENZIE

RESIDENTIAL (Continued) **S111319277**

Spiller Phone: 800-440-8265
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 412683
DEC Memo: Spoke with Advanced Tank. They performed the tank test on behalf of a potential buyer.As per city record: Property owner, ANTONE FRAUCH Mailing Address: 891 SAINT MARKS AVE BROOKLYN, NY 11213-1539.They core sampled around the tank and found contamination.Tank has product in it now.TTF was sent out.01/09/12 Tank was emptied and removed by Alliance Mechanical& Demolition, LLC.Excavation was backfilled after taking the soil end point samples.Tank removal Affidavit included.I spoke with Rene Lewis and he indicated that there was no leak on the tank, soil samples were taken from the bottom of the tank, results are within acceptable limit.Case closed.(sr)
Remarks: TTF

Material:
Site ID: 458206
Operable Unit ID: 1208316
Operable Unit: 01
Material ID: 2205629
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

148
SE
1/4-1/2
0.388 mi.
2047 ft.

WEEKSVILLE GARDENS (ALBANY HOUSES)
1605 DEAN STREET
BROOKLYN, NY 11213

NY LTANKS **U001840689**
NY UST **N/A**
NY Spills

Relative:
Higher

Actual:
73 ft.

LTANKS:
Site ID: 260488
Spill Number/Closed Date: 9102190 / Not Reported
Spill Date: 5/24/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 2401
Investigator: jkkann
Referred To: CONSOLIDATED WITH 0100276
Reported to Dept: 5/24/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	6/3/1991
Spill Record Last Update:	5/25/2012
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	308415
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"3/29/99 -Saccacio- Subsequent tank test failure(s) (9414221 on 1/26/95 & 9810806 on 11/25/98) closed and refered to this spill. Spill reopened to reflect first TTF in database.01/20/06: This spill transferred from J.Kolleeny to S.Kraszewski. One 25K tank installed in 1974 removed and replaced by 10K tank in 2001. Old tank has three TTFs on file. No site assessment mentioned or contamination discovered during excavation. Needs a tank closer assessment, impact to soil and GW unknown. - SK03/14/06: This spill transferred from S.Kraszewski to K.Tang. - SK12/30/09: Spill transferred to J.Kann. Consolidated with 01002765/25/12: J.kann - assigned priority p0 to the site.
Remarks:	25K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK.

Material:

Site ID:	260488
Operable Unit ID:	956041
Operable Unit:	01
Material ID:	424713
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	260488
Spill Tank Test:	1538596
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Site ID:	260490
Spill Number/Closed Date:	9810806 / 3/29/1999
Spill Date:	11/25/1998
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:	2401
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	11/25/1998
CID:	028
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:	11/25/1998
Spill Record Last Update:	1/20/2006
Spiller Name:	EDWARD MALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller County:	001
Spiller Contact:	SEBASTIAN LOREFICE
Spiller Phone:	(212) 306-3229
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	308415
DEC Memo:	Not reported
Remarks:	TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE ISOLATED ANDFURTHER TESTING TO BE DONE. NO BACK REQUESTED.

Material:

Site ID:	260490
Operable Unit ID:	1068182
Operable Unit:	01
Material ID:	314668
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	260490
Spill Tank Test:	1546574
Tank Number:	1
Tank Size:	20000

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Test Method:	03
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Site ID:	260489
Spill Number/Closed Date:	9414221 / 3/29/1999
Spill Date:	1/26/1995
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:	2401
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1/26/1995
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:	1/27/1995
Spill Record Last Update:	1/20/2006
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
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:	308415
DEC Memo:	Not reported
Remarks:	TANK TEST FAILURE-UNABLE TO MAINTAIN LEVEL

Material:

Site ID:	260489
Operable Unit ID:	1011642
Operable Unit:	01
Material ID:	372967
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Tank Test:

Site ID:	260489
Spill Tank Test:	1543575
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

UST:

Id/Status:	2-474436 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2019-03-28
UTM X:	590052.27321000001
UTM Y:	4503308.5873499997
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	20910
Affiliation Type:	On-Site Operator
Company Name:	WEEKSVILLE GARDENS (ALBANY HOUSES)
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/31/2008

Site Id:	20910
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Y.TKACH@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	3/25/2014

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Site Id:	20910
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/30/2014

Site Id:	20910
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	3/25/2014

Tank Info:

Tank Number:	1
Tank ID:	61735
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	10000
Install Date:	08/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated 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:	E
Modified By:	NRLOMBAR
Last Modified:	02/11/2014

Equipment Records:

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B09 - Tank External Protection - Urethane
I03 - Overfill - Automatic Shut-Off
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Number:	OLD 1
Tank ID:	37619
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	25000
Install Date:	04/01/1974
Date Tank Closed:	05/01/2001
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
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)

SPILLS:

Facility ID:	0009837
Facility Type:	ER
DER Facility ID:	100054
Site ID:	114731
DEC Region:	2
Spill Date:	11/29/2000
Spill Number/Closed Date:	0009837 / 5/3/2004
Spill Cause:	Equipment Failure

WEEKSVILLE GARDENS (ALBANY HOUSES) (Continued) **U001840689**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	11/29/2000
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:	11/29/2000
Spill Record Last Update:	1/4/2005
Spiller Name:	AL SIRINO
Spiller Company:	MODEL TRUCKING MODEL TOW
Spiller Address:	341 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY 11222-
Spiller Company:	001
Contact Name:	AL SIRINO
Contact Phone:	(917) 418-2093
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"5/3/04 - AUSTIN - ORIG. ASSIGNED TO SACCACIO - SURF. SPILL CLEANUP SUPERVISED BY FDNY FROM 3 1/2 YRS AGO - CLOSED - END
Remarks:	CALLER BELIEVES A FITTING CAME OUT OF THE GROUND CAUSING THE SPILL.AL IS ENROUTE TO SCENE.HIS DRIVER SPILLED THE PRODUCT AND HE IS ON THE SCENE ALSO. CELL PHONE-917-418-2093.NYFD IS ON THE SCENE ALSO.

Material:

Site ID:	114731
Operable Unit ID:	832021
Operable Unit:	01
Material ID:	543771
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

149 South 1/4-1/2 0.415 mi. 2190 ft. | **ALBANY HOUSES**
193 ALBANY AVENUE
BROOKLYN, NY | **NY LTANKS**
NY Spills | **S101102892**
N/A

Relative: Higher

Actual: 91 ft.

LTANKS:

Site ID:	107892
Spill Number/Closed Date:	9315456 / 4/25/1995
Spill Date:	3/26/1992
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:	4/25/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	3/30/1994
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/5/1994
Spill Record Last Update:	4/25/1995
Spiller Name:	Not reported
Spiller Company:	NYCHA - JOE MONTELLA
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:	94851
DEC Memo:	Not reported
Remarks:	LEAK RATE OF 0.08 GPH - REPORTED AS PASSED BY TESTER. SEE SPILL # 9410259

Material:

Site ID:	107892
Operable Unit ID:	997509
Operable Unit:	01
Material ID:	387208
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

ALBANY HOUSES (Continued) **S101102892**

Tank Test:

Site ID:	107892
Spill Tank Test:	1542560
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	102366
Spill Number/Closed Date:	9410259 / 3/29/1996
Spill Date:	11/1/1994
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:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	11/2/1994
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:	11/2/1994
Spill Record Last Update:	12/20/2005
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
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:	94851
DEC Memo:	Not reported
Remarks:	TANK WILL BE RETESTED - NO OTHER ACTION TAKEN

Material:

Site ID:	102366
Operable Unit ID:	1008020
Operable Unit:	01
Material ID:	553886
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported

ALBANY HOUSES (Continued) **S101102892**

Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	102366
Spill Tank Test:	1543305
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	107893
Spill Number/Closed Date:	9407725 / 4/28/1995
Spill Date:	2/25/1992
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:	4/28/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	9/8/1994
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	9/9/1994
Spill Record Last Update:	4/28/1995
Spiller Name:	Not reported
Spiller Company:	NYCHA
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:	94851
DEC Memo:	Not reported
Remarks:	VISUAL LEAK AT RETURN LINE FLANGE - NEVER REPORTED. SEE SPILL # 9410259

ALBANY HOUSES (Continued) **S101102892**

Material:

Site ID:	107893
Operable Unit ID:	1005320
Operable Unit:	01
Material ID:	380723
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	107893
Spill Tank Test:	1543129
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	102367
Spill Number/Closed Date:	9515603 / Not Reported
Spill Date:	3/5/1996
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:	2401
Investigator:	jkkann
Referred To:	SIR DUE 10/8/14
Reported to Dept:	3/5/1996
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	3/5/1996
Spill Record Last Update:	4/8/2014
Spiller Name:	CALLER
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	MANHATTAN, NY 10007-
Spiller County:	001
Spiller Contact:	Not reported

ALBANY HOUSES (Continued) **S101102892**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	94851
DEC Memo:	11/10/05: This spill transferred from J.Kolleeny to S.Kraszewski.Recieved Phasse II Site Assessment Report prepared by Emteque dated June 2004. Eight samples were taken from excavation pit including the stock pile. 5 SVOCs were found above TAGM RSCO limits, but no heavy contamination seems to be present. Some of the elevated readings may be from imported fill and construction material found during the field screenings. However, the excessively well drained nature of the soil is cause for concern. Perfer to have depth to water table and information about local receptors. - SK 03/22/06: This spill tranferred to K.Tang - SK07/22/10: J.kann - spill transferred to J.kann. Investigation work plan received on 7/15/10.04/07/14: J.kann - file under review. Consolidated 0403573 with this spill (same UST).04/08/14: J.Kann - reviewed the WP and file for the site. After tank excavation, endpoints were collected and minimal impacts to soils were detected above RSCOs in 2004. TRC's investigation in 1997 characterized the site, revealing some petroleum impacts to soil at depth. The only remaining issue is whether or not groundwater impacts are present. The work plan proposes soil and groundwater sampling. Comments sent to NYCHA today indicate that the information on groundwater must be obtained at the locations proposed and at SB-7 (just beyond former location of SB-8).
Remarks:	no leak

Material:

Tank Test:

Site ID:	102367
Spill Tank Test:	1544426
Tank Number:	2
Tank Size:	30000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Site ID:	102365
Spill Number/Closed Date:	9107884 / 4/25/1995
Spill Date:	10/23/1991
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:	4/25/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	10/23/1991
CID:	Not reported

ALBANY HOUSES (Continued) **S101102892**

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:	10/28/1991
Spill Record Last Update:	7/14/2003
Spiller Name:	Not reported
Spiller Company:	NYCHA
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:	94851
DEC Memo:	Not reported
Remarks:	30K TANK HORNER EZ CHECK; GROSS VISUAL. WILL REPAIR MANWAY & RETEST SEE SPILL # 9410259

Material:

Site ID:	102365
Operable Unit ID:	961971
Operable Unit:	01
Material ID:	420064
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	102365
Spill Tank Test:	1539213
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

SPILLS:

Facility ID:	8905186
Facility Type:	ER
DER Facility ID:	94851
Site ID:	102364
DEC Region:	2

ALBANY HOUSES (Continued) **S101102892**

Spill Date:	8/25/1989
Spill Number/Closed Date:	8905186 / 7/6/1993
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	8/25/1989
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	7/6/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/1/1989
Spill Record Last Update:	7/14/2003
Spiller Name:	Not reported
Spiller Company:	DERKS HEATING CO
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	CONTRACTOR TRANSFERRING PRODUCT FROM 1 TANK TO ANOTHER, FORGOT TO TURN OFF PUMP. USEPA @ SCENE. NYCHA WILL HANDLE CLEANUP. CONTRACTED CLEAN VENTURE TO COLLECT & CART WASTE

Material:

Site ID:	102364
Operable Unit ID:	932919
Operable Unit:	01
Material ID:	445626
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	234
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	102364
Spill Tank Test:	1535909
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills

ALBANY HOUSES (Continued) **S101102892**

Last Modified:	10/1/2004
Test Method:	Unknown

Facility ID:	8905170
Facility Type:	ER
DER Facility ID:	94851
Site ID:	107891
DEC Region:	2
Spill Date:	8/24/1989
Spill Number/Closed Date:	8905170 / 8/25/1989
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	8/24/1989
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	8/25/1989
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/7/1989
Spill Record Last Update:	7/14/2003
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:	Not reported
Remarks:	NYCFD ON SCENE, NYCFD TO CONTAIN SPILL, DEC (TOMASELLO) RESPONDED, WAS #2 FUEL OIL, OIL OVERFLOWED ONTO PARKING LOT, SPILL CLEANED BY PROSPECT HOUSES(HSG AUTH).

Material:

Site ID:	107891
Operable Unit ID:	932912
Operable Unit:	01
Material ID:	445612
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	300
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

ALBANY HOUSES (Continued) **S101102892**

Facility ID:	9501293
Facility Type:	ER
DER Facility ID:	94851
Site ID:	107894
DEC Region:	2
Spill Date:	3/21/1995
Spill Number/Closed Date:	9501293 / 3/6/2007
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	SPILL CLOSED PER NYCHA INFO
Reported to Dept:	5/1/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	8/16/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/1/1995
Spill Record Last Update:	3/6/2007
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	12/20/05: This spill transferred from J.Kolleeny to S.Kraszewski.09/01/06: DEC Lead for this spill changed from "unassigned" to S. Kraszewski. - J. Kolleeny02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann03/06/07: Spill closed per NYCHA info. thin layer of oil on water found in 1995. Contractor Winston pumped out and cleaned the vault. Manways were resealed to prevent water from entering vault. NYCHA inspected vault on 9/7/06 and found it clean. Spill closed. J.Kann
Remarks:	VAULT INSPECTION REVEALED #4 FUEL OIL IN VAULT. PROBABLY CAUSED BY REPEATED OVERFILLS. TANK NOW STORES #2 OIL-HASN'T STORED #4 OIL IN 7 YEARS. WINSTON CLEANED VAULT.

Material:

Site ID:	107894
Operable Unit ID:	1012052
Operable Unit:	01
Material ID:	369903
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3000
Units:	Gallons
Recovered:	3000
Resource Affected:	Not reported

ALBANY HOUSES (Continued) **S101102892**

Oxygenate: False

Tank Test:

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150 ESE 1/4-1/2 0.416 mi. 2196 ft.

AMOCO STATION
1740 ATLANTIC AVENUE
BROOKLYN, NY 11233

NY LTANKS **S104782384**
NY Spills **N/A**

Relative: Higher

Actual: 62 ft.

LTANKS:

Site ID:	167316
Spill Number/Closed Date:	8605149 / 11/2/1986
Spill Date:	11/2/1986
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Not reported
Cleanup Ceased:	11/2/1986
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	11/2/1986
CID:	Not reported
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:	3/12/1987
Spill Record Last Update:	7/21/2005
Spiller Name:	Not reported
Spiller Company:	AMOCO
Spiller Address:	40 CANAL STREET
Spiller City,St,Zip:	MT. VERNON, NY 10551
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	16171
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY"reference spill #940269210/19/04 Email from B. Beck, National Environmental. Wolf has no informationregarding this spill. Amoco Oil Company leased the property and ownedthe tanks from December 1968 to May 31, 1994.
Remarks:	TWO 4 K TANKS, PRESSURE LOSS, NO PRODUCT LOSS.

Material:

Site ID:	167316
Operable Unit ID:	902113
Operable Unit:	01
Material ID:	474350
Material Code:	0009
Material Name:	Gasoline

AMOCO STATION (Continued) **S104782384**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	167316
Spill Tank Test:	1530372
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	61967
Spill Number/Closed Date:	9402692 / Not Reported
Spill Date:	5/24/1994
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
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:	2401
Investigator:	adzhitom
Referred To:	HVAC TO BE PILOT TESTED
Reported to Dept:	5/24/1994
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	5/25/1994
Spill Record Last Update:	3/10/2014
Spiller Name:	Not reported
Spiller Company:	WOLF PETROLEUM
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:	16171
DEC Memo:	PBS 2-33760910/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.08/22/01 Reassigned from O'Dowd to Sangesland.See also 8605149, 0007587, and 0313485.Cary Wolf site included in AG's August 2001 notes 3/14/03

AMOCO STATION (Continued) **S104782384**

RESSSIGNED FROM SANGESLAND TO VOUGHT11/24/03 Reassigned from Vought to Foley. Amoco(Wolf) site. Waste oil added to material spilled to address spill #0007587.2/24/04 File review:2/7/01 UST closure report submitted by National Environmental for removal of 1X550gal waste oil UST and 1X1000gal waste oil UST. Four bottom samples and four sidewall samples were taken. No VOCs were detected. SVOCs and lead concentrations exceeded STARS.Subsequent boring samples(8-10' below excavation bottom) were tested for VOC/SVOC/lead by TCLP. All samples below VOC/SVOC/lead limits. No groundwater samples collected.10/13/04 Received information from B. Beck regarding TTF. Letter from Wolf to FDNY Inspector Forbes states that at the time of the TTF, the property was being leased by Amoco Oil Company and it was their responsibility to test and repair the UST system. Wolf obtained test and repair info from Amoco.On 5/26/94, Tanknology conducted a helium test on plus/silver tnk that failed on ullage ingress on 5/25/94. Concluded that pump riser is location of ullage problem.On 5/27/94, Gasoline Installations air tested silver system which was losing pressure. They located a broken fiber bushing on submersible unit. It was disconnected, removed and the bushing was replaced and reinstalled. One gauge box was repaired. System held on retest.Spill #86051492/2/06: Case reassigned to Carlson.5/19/06: Consent order meeting with Wolf scheduled for June 2 at 11am.7/10/06: Emailed Bruce Beck to set up a meeting to discuss deliverables required for consent order.8/1/06: Meeting on 7/25/06 to discuss deliverables for consent order. See closed spill 0313485 for the same site.8/6/07: Consent order effective 7/27/07. RAP due 11/26/07.3/20/08 - Carlson: Meeting with Bruce Beck. RAP will be submitted.4/14/08 - Carlson: Received RAP for re-excavation around waste oil tank (see 00-07587). For this site spill 03-13485 (fuel oil) is closed. Documentation for retesting of 94 tank test failure (replacement of fiber bushing) indicate a gasoline spill was unlikely from this tank test failure (according to DEC Krimgold). However 8605149 (gasoline spill) was never investigated. 4/16/08 - Carlson: Sent letter approved RAP for re-excavation of waste oil tank field, and requiring that borings be performed to investigation spill 8605149 (gasoline tanks).8/19/08 - Carlson: Meeting with Bruce Beck and Tracy Wall of NEMA. A workplan for investigation of the gasoline spill on this site was submitted.9/2/08 - Carlson: Approved workplan. Remedial Investigation Report and Excavation Report due 12/2/08.11/19/08 - Carlson: Meeting with NEMA.12/29/08 - Carlson: Received email from Bruce Beck. Tanks were discovered, will be excavated. Requested extension until 2/15/09 for site investigation/ust removal report. Extension approved. Notice must be given to Department prior to tank removal.2/12/09 - Carlson: Visited site and witnessed tank excavation. Twelve closed-in-place tanks were found on site. They will be removed. Met with Tom Eng from NEMA. He was not sure how many endpoint samples will be collected. Tanks were filled with water and residual oil, they were pumped out on Monday. PBS registration needs to be updated.4/27/09 - Carlson: Met with bruce beck at the site. Discussed sampling locations, at gasoline tank excavation: 8 sidewall samples and 6 bottom samples will be collected, at the waste oil excavation - it will be redug again (it was already backfilled) and 4 sidewall and 1 bottom sample will be collected. One well will be installed in the excavation and 1 well will be installed on the sidewalk adjacent to the excavation.4/29/09 - Carlson: Met with bruce beck. Delineation workplan will be submitted by 5/15/09. Excavation and well installation report by 6/30/09.6/1/09 - Carlson: Received and

AMOCO STATION (Continued) **S104782384**

approved revised proposed well locations. Six on-site well locations proposed. 10/13/09 - Carlson: Received email, wells will be installed this week. 11/18/09 - Carlson: Meeting with Bruce Beck. Only one well was installed. They need to remobilize with an air rotary/sonic drill rig. Extension to end of year for report submittal. 1/7/2010 - Carlson: Approved extension for report submittal to 1/31/2010.2/11/2010 - Carlson: Received RIR and email proposing installing soil borings by MW1 and MW3 because soil samples were destroyed in transit to lab. Report under review.2/17/2010 - Carlson: Meeting with Bruce Beck. UST closure report submitted.3/2/2010 - Carlson: Issued letter requiring : 1)installation of sixth well as per work plan, 2) soil boring next to MW1 and MW3 because soil samples collected during well installation were destroyed, 3) off-site delineation work plan, 4) UST closure report addendum discussing reexcavation of waste oil tank, 5) update PBS registration, 6) quarterly reporting , due 4/2/2010.4/21/2010 - Carlson: Reviewed investigation work plan. Requested one proposed location be moved 20 ft to the east. Revised site plan required.5/11/2010 - Carlson: Approved Revised Investigation Work Plan. The work plan proposes the installation of six monitoring wells and two soil borings. One monitoring well will be located on-site and five monitoring wells will be located off-site site. The two soil borings will both be located on-site. 7/2/2010 - Carlson: Reviewed February - April 2010 monitoring report.7/20/2010 - Carlson: Approved extension to 8/12/2010 for RIR submittal.9/28/2010 - Carlson: Reviewed update report. Wells sampled on 7/14/2010. Dissolved concentrations present above standard in all wells. RIR overdue.10/27/10 - Obligado - This spill is temporarily assigned to Obligado as per Tibbe.4/25/11 - Obligado - I reviewed the 1Q11 update report. Concentrations ofBTEX ranged from 2,116 ug/L in MW-3 to 12,292 ug/L in MW-2. Concentrations of Total VOCs ranged from 6,549 ug/L in MW-3 to 17,009 ug/L in MW-2. Impact is currently evaluating the current Site conditions; including groundwater flow based on the most recent sampling event and will be submitting a work plan for additional delineation within 60 days of the submittal of this report.7/25/11 - Obligado - I reviewed a Revised Work Plan, which proposed 7 soil borings on-site and 3 monitoring wells off-site with potential for 2 additional well locations based on findings in the field. I approved the work plan and sent approval letter via email to Christine Camaradella and cc to Barry Cohen.8/16/11 - Obligado - I received an email schedule from Christine: Monday, 8/29/11 - Private Utility MarkoutsTuesday, 8/30/11 through Thursday, 9/1/11 - Pre-clearing activities and soil boringsWednesday, 9/7/11 through Friday, 9/9/11 - Well Installation12/2/11 - Carlson: Reviewed Investigation Summary Report dated 10/24/11. Soil probes were installed in 10 locations. Three monitoring wells installed - MW6, MW7, MW8. Soil SVOCs found in SP1 to the north of the former waste oil tank. Soil VOCs above standard found in SP-7, adjacent to MW1. New and existing monitoring wells sampled on 9/19/11. VOCs present in all wells. Maximum BTEX 11,475 ppb in MW2. MTBE ND in all wells.Meeting held on 1/30/2012 with Christine Camardella and Kevin Kleaka of Impact Environmental, Barry Cohen of Certilman Balin, and Carlson, Kolleeny and Urda of NYSDEC. RAWP to be submitted in April 2012.3/13/2012 - Carlson: Spoke to Christine Camardella. LNAPL in MW1,2,6, fingerprinting notes product is NOT weathered - newer release. No ethanol present (maybe it is evaporating since the depth to water is 50 ft). TTT completed in February - everything passed.

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She will send documentation. RAWP is due in April. 3/16/2012 - Carlson: Reviewed 4th Quarter 2011 Update Report dated 1/27/2012. BTEX 63,370 ppb in MW2. High VOC concentrations also present in MW1, MW6, MW3, MW8, MW5. No sheen noted in December 2011, but LNAPL present in March 2012 as noted in above entry. RAWP, tank tightness test, and fingerprinting documentation to be submitted.4/6/2012 - Carlson: Reviewed letter dated March 27, 2012. The flex hose from dispensers 1 & 2 were replaced on November 18, 2011. Product samples from MW1 and MW2 were collected on February 13, 2012 and were fingerprinted. Fingerprinting report states product is gasoline and is not weathered. Additionally, a limited excavation was conducted on February 13, 2012 in the vicinity of the dispensers 1 and 2. Two samples were collected at 3 feet below grade and 2 feet below grade. High BTEX and VOC soil contamination was noted. Spill No. 1200181 was opened to document this gasoline release from the dispensers in November 2011. Spill No. 1200181 was consolidated with Spill No. 9402692. Reviewed QMR dated March 28, 2012. Wells were gauged on 2/3/12. LNAPL found in MW1 at 0.25ft and MW2 at 0.5ft. BTEX 97,000 ppb in MW6. LNAPL to be recovered twice per month with a recovery pump. Received email dated 4/6/2012. Product recovery was conducted on 4/5/12. LNAPL 0.74 ft in MW1, 0.77 ft in MW2, and 0.53 ft in MW6. Sheen present in MW4. Product to be recovered weekly from now on.Sent email notifying Wolf of new spill 1200181. Required submittal of a RAWP and as off-site delineation workplan for upgradient delineation on Atlantic Avenue, by April 30, 2012.6/1/12 - Carlson: Reviewed RAP for subsurface investigation and sve/as pilot test, dated April 30, 2012, prepared by Impact Environmental. The Plan proposes the installation of two on-site soil borings, SP-1 and SP-2, and four off-site soil boring, SP-3 - SP6. SP-1 will be completed as a soil vapor extraction well. SP-2 will be completed as an air sparge (AS) well. Soil borings SP-3 - SP-6 will be completed as monitoring wells. Soil samples will be collected during installation of the borings/wells. A SVE/AS pilot test is proposed. A revised Remedial Action Plan will be submitted to the NYSDEC with results of the subsurface investigation and pilot test, and a remedial system design. RAP proposed sve/as pilot test and said an LNAPL recovery system may also be included in final RAP - this will likely be necessary; 6/6/12 - Carlson: Issued letter approving RAP/pilot test workplan.7/24/12 - Carlson: Visited site on 7/24/12. Witnessed well installation. Soil impact noted. 4" wells were being installed. Wells will be developed and pilot test completed. A well installation report and RAWP will be submitted.7/30/12 - Carlson: Reviewed 2nd quarterly 2012 update report dated 6/29/12. weekly gauging and product recovery ongoing.10/10/12 - Carlson: Received email from Christine Camardella. MW-11 was damaged, will be replaced. A pilot test completed on 9/25/12 and was unsuccessful. Wells will be redeveloped and a second pilot test will be conducted on 11/6/12. Weekly product recovery ongoing. 11/2/12 - Carlson: Received email on 11/2/12: weekly product recovery not completed due to power outage from the hurricane. Product recovery, well development, groundwater sampling scheduled for 11/7/12, AS/SVE pilot test scheduled for 11/8/12.11/19/12 - Carlson: Received notification AS/SVE - pilot testing rescheduled for 11/29/12.12/19/12 - Carlson: Notified AS/SVE was not effective. Soils are too tight for SVE at this site. HVAC to be pilot tested.2/26/13 - Carlson: Notified HVAC pilot testing scheduled for 3/12/13.3/13/12 - Carlson: Reviewed Investigation Summary Report dated 2/15/13. Six soil borings installed in summer

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2012. SP-1 completed as AS-1, SP2 completed as SVE1, SP3 - SP6 completed as MW-9 - MW-12. Soil impact in SP1, SP3, SP4. Groundwater gauged sampled on 11/28/12. LNAPL in MW1, MW2, MW6, MW9, MW10. Dissolved in MW3, MW5, MW7, MW8. SVE/AS pilot test failed, HVAC to be pilot tested, weekly LNAPL recovery ongoing.07/15/13 - Spill Case is transferred from Sarah Carlson (Section C) to Brevdo (Section B) as per DER Region 2 decision. VB.07/30/2013 - Spill Case is re-assigned to Alex Zhitomirsky. Re-assignment of Wolf cases to Alex Zhitomirsky discussed between Alex Zhitormirsky and Vadim Brevdo on 7/29/2013 and via Brevdo's e-mails of 7/17/2013 and 7/29/2013. VB09-12-2013 Christine Camardella with Impact contacted DEC. Free phase product was encountered in several wells. They recovered free phase product with Spill Body (product recovery pump). Now product levels dropped from a foot of 1/10'. We agreed that they will continue product recovery on a monthly basis. AZ10-4-2013 Email from Christine Camardella:Alex,As per our telephone conversation on October 3, 2013 and previously on September 12, 2013, we will be reducing the frequency of our product recovery events at the above-referenced Site from weekly to monthly due to the reduction of product observed within the monitoring wells at the Site. Monthly product recovery began in September 2013 and will continue on the same schedule.In addition, as per your approval in our telephone conversation on October 3, 2013, we will be proceeding with the installation of one (1) air sparge well and pilot testing activities as outlined in the Remedial Action Plan Addendum submitted to the NYSDEC on August 20, 2013. We will notify you at least one (1) week in advance before we conduct any field work.Please confirm that this work is acceptable to the NYSDEC.Thank you. Christine Camardella" AZ1-7-2014 Contacted Christine Camardella. Pilot for the air sparge system was done at the end of November. However, free phase product reappeared (up to 1.'1) on-site. No free phase product is observed off-site. Dissolved VOCs concentrations are about 3,000 ppb off-site and about 15,000 ppb on-site. Air sparge system installation was canceled due to presence of the free phase product. Impact will design a dual phase system to prevent plume migration and submit proposals to DEC. AZ1-7-2014 The following e-mail was sent to Christine Camardella and V. Brevdo:"Dear Christine, As per our discussion, a remedial system must be designed and installed at this site. The system should prevent migration of the contaminant plume off-site and treat on-site and off-site contamination. Air sparging system can not be used at this time due to presence of the free phase product. Proposals for the remedial system should be submitted to NYSDEC within thirty days from the date of this letter. Sincerely, Alexander Zhitomirsky"2-6-2014 An e-mail was received from Chrisine Camardella:"Alex,As per our conversation on February 5, 2014 regarding the above-referenced Site in regards to your email below in which the NYSDEC requires a proposal for a remedial system design, we have requested an extension for the due date. We are currently in the process of preparing a Revised Remedial Action Plan and are putting together the equipment needed for the system. The report will be submitted to you by the end of February 2014.Thank you.Christine Camardella"3-10-2014 Reviewed a monitoring report dated August 16, 2013. Concentrations of total VOCs ranged from 187 ppb to 21,940 ppb in MW-1. Measurable free phase product was observed three wells with a thickness about 0.75'. AZ

Remarks: WILL NOTIFY NYC FD - WILL UNCOVER TANK, ISOLATE AND RETEST - NCB.1642 Kristine with impact environmental called to update: 6 inches of gasoline was discovered in two of the monitoring wells. spill is

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contained and removed. Call back number 631-269-8800 ext 123.

Material:

Site ID:	61967
Operable Unit ID:	996483
Operable Unit:	01
Material ID:	382869
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	61967
Operable Unit ID:	996483
Operable Unit:	01
Material ID:	382870
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	61967
Spill Tank Test:	1542774
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	150135
Spill Number/Closed Date:	0007587 / 2/24/2004
Spill Date:	9/27/2000
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:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	9/28/2000

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CID:	390
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:	9/28/2000
Spill Record Last Update:	7/21/2005
Spiller Name:	BRICE BECK
Spiller Company:	WOLF PETROLEUM
Spiller Address:	1740 ATLANTIC AV
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	BRICE BECK
Spiller Phone:	(631) 422-3370
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	16171
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY"11/24/03 Reassigned from Sangesland to Foley. Reference spill #s 9402692 & 8605149. Wolf petroleum site.2/7/01 Received UST closure report for one 550gal waste oil and one 1000gal waste oil USTs. During tank removal, no soil contamination was observed. Based upon analytical results, a spill report was generated. SVOCs very high.2/24/04 To be investigated and remediated under spill #9402692.
Remarks:	underground tank was either overfilled at one time or it failed - this and the next 7 are related - all test reports came back today

Material:

Site ID:	150135
Operable Unit ID:	828341
Operable Unit:	01
Material ID:	545121
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	167315
Spill Number/Closed Date:	0313509 / 7/7/2004
Spill Date:	3/9/2004
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
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

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SWIS:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	3/9/2004
CID:	403
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/9/2004
Spill Record Last Update:	10/18/2004
Spiller Name:	ADAM WOLF
Spiller Company:	AMOCO SERVICE STATION
Spiller Address:	1740 ATLANTIC AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	ADAM WOLF
Spiller Phone:	(516) 997-9300
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	140968
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY" See spill #03134855/28/04 Received affadavit of repair of fuel oil feed and return lines performed by Alvin Petroleum Systems, Inc. and final passing tightness test results.On 3/10/04, Alvin excavated over the fuel oil tank and disassociated the lines from the tank. The lines were tested and found the return line to be defective. It was replaced. No evidence of product was found during excavation.On 3/26/04, the tank was retested and passed.
Remarks:	tank test failure. were unable to isolate the feed and return piping from the tank and that the problem may be existing in the piping and not the tank. furthere testing will determine the problem

Material:

Site ID:	167315
Operable Unit ID:	880691
Operable Unit:	01
Material ID:	495105
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	167315
Spill Tank Test:	1529033
Tank Number:	Not reported
Tank Size:	1000
Test Method:	03

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Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

SPILLS:

Facility ID:	0313485
Facility Type:	ER
DER Facility ID:	16171
Site ID:	167314
DEC Region:	2
Spill Date:	3/9/2004
Spill Number/Closed Date:	0313485 / 10/18/2004
Spill Cause:	Other
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:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	3/9/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Tank Tester
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/9/2004
Spill Record Last Update:	7/21/2005
Spiller Name:	ADAM WOLF
Spiller Company:	AMOCO STATION
Spiller Address:	1740 ATLANTIC AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ADAM WOLF
Contact Phone:	(516) 997-9300
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY"See spill #0313509sent ttf letter to cary wolf3/17/04 B. Beck, National Environmental called. Fuel oil tank tested(not gasoline as previously reported). No release. Repaired fitting on return line. Will be sending in affadavit. Call B. Beck back with any further requirements (631) 422-3526.9/29/04 Met with B. Cohen(Certilman Balin Attorneys), B. Beck(Consultant, National Env.) with J. Rommel and L. Oliva. Provided copy of 3/9/04 TTF letter. B. Beck to provide response by 10/8/04. There were two tank test failures, one for gasoline(#9402692)and this fuel oil TTF. Both require follow-up.10/13/04 Received affadavit of test and repair of fuel oil feed and return lines performed by Alvin Petroleum. Also received the passing tightness test results of the previously failing fuel oil tank performed by Crompco Corp.Alvin Petroleum excavated over the fuel oil tank on 3/10/04, located the suction and return lines on the

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tank and disassociated the lines from the tank. They tested each line, found the return line to be defective and replaced the same. They found no evidence of product in the ground during excavation.10/18/04 Mailed NFA letter.

Remarks: LINE TEST FAILURE, IS CONTAINED IN A DOUBLE WALL LINED PIPE: 1 REG. & 1 pREM. LEAKING.

Material:

Site ID:	167314
Operable Unit ID:	878648
Operable Unit:	01
Material ID:	498633
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	1200181
Facility Type:	ER
DER Facility ID:	417216
Site ID:	462799
DEC Region:	2
Spill Date:	11/18/2011
Spill Number/Closed Date:	1200181 / 4/6/2012
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Investigator:	SKCARLSO
Referred To:	Not reported
Reported to Dept:	4/6/2012
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
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:	4/6/2012
Spill Record Last Update:	4/6/2012
Spiller Name:	Cary Wolf
Spiller Company:	Wolf petroleum
Spiller Address:	125 Jericho Turnpike
Spiller City,St,Zip:	Jericho, NY 11579
Spiller Company:	999
Contact Name:	CHRISTINE CAMARDELLA
Contact Phone:	(631) 269-8800

AMOCO STATION (Continued) **S104782384**

DEC Memo: Consolidated with Spill 9402692.
Remarks: Flex hose from dispensers 1 and 2 was found to be leaking. Hose was replaced. Soil was impacted below dispensers.

Material:
Site ID: 462799
Operable Unit ID: 1212900
Operable Unit: 01
Material ID: 2210771
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: False

Tank Test:

151
SW
1/4-1/2
0.416 mi.
2198 ft.

850 SAINT MARKS OWNERS CO **NY LTANKS** **S106869229**
850 SAINT MARKS AVE **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
72 ft.

LTANKS:
Site ID: 343993
Spill Number/Closed Date: 0500893 / 10/18/2005
Spill Date: 4/21/2005
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: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 4/21/2005
CID: 409
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: 4/21/2005
Spill Record Last Update: 10/18/2005
Spiller Name: ISSAC MUNGRA
Spiller Company: 850 SAINT MARKS OWNERS CO
Spiller Address: 850 SAINT MARKS AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: ISSAC MUNGRA

850 SAINT MARKS OWNERS CO (Continued) **S106869229**

Spiller Phone:	(718) 378-7000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	290604
DEC Memo:	Contaminated Soil Letter sent to:850 Saint Marks Owners Corp.850 Saint Marks AveBrooklyn, NY10.18.05 Sharif-spill No. 0413104 is open at the same address. So this one is closed.
Remarks:	DRY LEAK.

Material:

Site ID:	343993
Operable Unit ID:	1102649
Operable Unit:	01
Material ID:	582870
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	343993
Spill Tank Test:	1548829
Tank Number:	1
Tank Size:	5000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	4/21/2005
Test Method:	Horner EZ Check I or II

152
NNE
1/4-1/2
0.417 mi.
2201 ft.

612 PUTNAM AVE
612 PUTNAM AVE
BROOKLYN, NY

NY LTANKS **S102671458**
N/A

Relative:
Higher

Actual:
64 ft.

LTANKS:

Site ID:	64407
Spill Number/Closed Date:	8908416 / 12/8/1992
Spill Date:	11/24/1989
Spill Cause:	Tank Overfill
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:	12/8/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	11/26/1989

612 PUTNAM AVE (Continued) **S102671458**

CID:	Not reported
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:	11/29/1989
Spill Record Last Update:	12/10/1992
Spiller Name:	Not reported
Spiller Company:	HUMAN RESOURCES ADMIN.
Spiller Address:	250 CHURCH ST
Spiller City,St,Zip:	NY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	62068
DEC Memo:	Not reported
Remarks:	2 4K TANKS OVERFLOWED DURING TRANSFER FROM ONE TANK TO ANOTHER.

Material:

Site ID:	64407
Operable Unit ID:	933461
Operable Unit:	01
Material ID:	445158
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	300
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

153
South
1/4-1/2
0.423 mi.
2231 ft.

1108 PROSPECT PL/BKLYN **NY LTANKS** **S106703539**
1108 PROSPECT PLACE **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
87 ft.

LTANKS:

Site ID:	93530
Spill Number/Closed Date:	9101085 / 4/26/1991
Spill Date:	4/26/1991
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	4/26/1991
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	FINGER

1108 PROSPECT PL/BKLYN (Continued) **S106703539**

Referred To:	Not reported
Reported to Dept:	4/26/1991
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:	4/29/1991
Spill Record Last Update:	5/11/2004
Spiller Name:	Not reported
Spiller Company:	WHALECO
Spiller Address:	1 COFFEY STREET
Spiller City,St,Zip:	BROOKLYN, NY 11231
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	83849
DEC Memo:	Not reported
Remarks:	DUE TO LOW VENT ALARM,OIL CAME OUT FILL LINE ONTO PAVEMENT,CLEAN UP CREW ENROUTE.

Material:

Site ID:	93530
Operable Unit ID:	954538
Operable Unit:	01
Material ID:	427230
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

154
WNW
1/4-1/2
0.449 mi.
2369 ft.

FARROW HOME **NY LTANKS** **S107417109**
133 HALSEY STREET **N/A**
BROOKLYN, NY

Relative:
Lower

Actual:
50 ft.

LTANKS:

Site ID:	354707
Spill Number/Closed Date:	0509001 / 11/8/2005
Spill Date:	10/27/2005
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.

FARROW HOME (Continued) **S107417109**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	10/27/2005
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/27/2005
Spill Record Last Update:	11/8/2005
Spiller Name:	FARROW HOME
Spiller Company:	FARROW HOME
Spiller Address:	133 HALSEY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FARROW HOME
Spiller Phone:	(718) 623-2623
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	304722
DEC Memo:	Sangesland spoke to Tom Butler with Vijax Fuel. He said a delivery was made this morning. At lunch time the owner's granddaughter came home from work and smelled oil. NYC Fire Dept arrived, contained the spill and laid speedie dry. The granddaughter then went back to her job.Vijax will send someone to the house today at 4PM when she comes home to inspect and clean the basment area. Unknown how much spilled, unknown what impact was made to the basement area.(could be a minor spill all cleaned up, or it could need remediation)Sangesland spoke to "Miss Foster" granddaughter of owner. She said the spill was rather small and only on the cement floor of the basement. Vijax was in the process of cleaning it up as of 4:30 PM on10/27. Probably OK to close out if we don't hear back from Ms Foster in the next couple of days.11/8/05 - Raphael Ketani. I called up Vijax and spoke to Thomas Butler. He said that everything is cleaned up and working well in the home. He said Mr. Farrow is happy with the cleanup and how things are working now. So I am closing the case.
Remarks:	TANK FAILURE ON A GAUGE: FIRE DEPT. SPEEDI DRI WAS PLACED DOWN;

Material:

Site ID:	354707
Operable Unit ID:	1112100
Operable Unit:	01
Material ID:	2102141
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

FARROW HOME (Continued) **S107417109**

Tank Test:

155
East
1/4-1/2
0.449 mi.
2372 ft.

416 STUYVESANT AVE
416 STUYVESANT AVE
BROOKLYN, NY

NY LTANKS **S102233225**
N/A

Relative:
Higher

Actual:
59 ft.

LTANKS:

Site ID:	174778
Spill Number/Closed Date:	9509924 / 11/9/1995
Spill Date:	11/9/1995
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:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	11/9/1995
CID:	351
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	11/9/1995
Spill Record Last Update:	5/16/1996
Spiller Name:	Not reported
Spiller Company:	DR SPILLER
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	DR PARKER
Spiller Phone:	(718) 493-9699
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	146977
DEC Memo:	Not reported
Remarks:	TANK ROTTED OUT - TANK HAS BEEN WRAPPED AND IS IN THE PROCESS OF BEING REPAIRED

Material:

Site ID:	174778
Operable Unit ID:	1024246
Operable Unit:	01
Material ID:	564121
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons

416 STUYVESANT AVE (Continued) **S102233225**

Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

156
NNE
1/4-1/2
0.455 mi.
2404 ft.

Relative:
Higher

Actual:
69 ft.

499 MADISON STREET **NY LTANKS** **S102151094**
499 MADISON STREET **NY Spills** **N/A**
BROOKLYN, NY

LTANKS:
Site ID: 263372
Spill Number/Closed Date: 9307506 / 8/7/1995
Spill Date: 9/21/1993
Spill Cause: Tank Overfill
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: 8/7/1995
Cleanup Meets Standard: True
SWIS: 2401
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 9/21/1993
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: 9/22/1993
Spill Record Last Update: 8/7/1995
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: 214703
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
Remarks: CUSTOMER ORDERED 350 GAL. HAD ROOM FOR 339 GAL. USED SPEEDI DRI.CLEANED BY DRIVER.

Material:
Site ID: 263372
Operable Unit ID: 986092
Operable Unit: 01
Material ID: 393767

499 MADISON STREET (Continued) **S102151094**

Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	9509805
Facility Type:	ER
DER Facility ID:	214703
Site ID:	263373
DEC Region:	2
Spill Date:	11/7/1995
Spill Number/Closed Date:	9509805 / 11/8/1995
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	11/7/1995
CID:	267
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	11/7/1995
Spill Record Last Update:	12/4/1995
Spiller Name:	PAUL SCAROLA
Spiller Company:	BAERENKLAU
Spiller Address:	740 JAMAICA AVE
Spiller City,St,Zip:	BROOKLYN, NY 11208-
Spiller Company:	001
Contact Name:	MR HAYES
Contact Phone:	(718) 574-6061
DEC Memo:	Not reported
Remarks:	OVERFILL OF THE TANK FUEL SPILLED INTO OLD COAL SHUTEALL OF FUEL WAS CLEANED UP

Material:

Site ID:	263373
Operable Unit ID:	1020222
Operable Unit:	01
Material ID:	569805
Material Code:	0001A

499 MADISON STREET (Continued) **S102151094**

Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	Yes
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

157 ESE 1/4-1/2 0.457 mi. 2415 ft. | **1760 ATLANTIC AVE 1760 ATLANTIC AVE BROOKLYN, NY** | **NY LTANKS** | **S104621618 N/A**

Relative: Higher

Actual: 62 ft.

LTANKS:

Site ID:	183055
Spill Number/Closed Date:	9202031 / 5/26/1992
Spill Date:	5/19/1992
Spill Cause:	Tank Overfill
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:	5/26/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	5/19/1992
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:	5/27/1992
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	NYC DEPT OF SANITATION
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:	153357
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	FUEL ON PAVEMENT. SORBENT APPLIED & DISPOSED OF BY NYCDOS PERSONNEL.

Material:

Site ID:	183055

1760 ATLANTIC AVE (Continued) **S104621618**

Operable Unit ID:	969361
Operable Unit:	01
Material ID:	413311
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	98669
Spill Number/Closed Date:	0002025 / Not Reported
Spill Date:	5/17/2000
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:	2401
Investigator:	adzhitom
Referred To:	LIRO WILL SUBMIT A WORK PLAN
Reported to Dept:	5/17/2000
CID:	365
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	5/17/2000
Spill Record Last Update:	4/23/2013
Spiller Name:	Not reported
Spiller Company:	DEPT OF SANITATION
Spiller Address:	1760 ATLANTIC AV
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	MICHAEL BALAREZO
Spiller Phone:	(212) 839-1159
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	153357
DEC Memo:	4/1/09 - Austin - Transferred from Needs Reassignment to Zhune for further work to remediate and close - end4-20-2012 The site was assigned to V. Zhune. Discussed this site with Veronica. AZ is currently working with another spill at this site. Reassigned to AZ after discussion with Veronica Zhune. AZ9-18-2012 The following e-mail was sent to S. Frank/V. Brevdo/F. Ashkan:Dear Steve, I have reviewed a monitoring report for this site dated May 17, 2012. As we have discussed earlier, LiRo will study possibility of excavation of the sealed fill ports and piping. Upon completion of the study, a

1760 ATLANTIC AVE (Continued) **S104621618**

Work Plan will be submitted to DEC. Sincerely,Alexander Zhitomirsky | Engineering Geologist 2"AZ4-23-2013 Reviewed a semi-annual monitoring report.The SVE treatment system removed approximately an estimated 0,459 lbs of VOCs from the soil from March 1, 2012, to May 31, 2012. AZ

Remarks: THEY ARE PUMPING OUT THE TANK NOW & THEN THEY WILL MAKE A FURTHER DECISION AS TO WHAT TO DO NEXT

Material:

Site ID:	98669
Operable Unit ID:	823643
Operable Unit:	01
Material ID:	550404
Material Code:	1096A
Material Name:	HOIST OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	98669
Spill Tank Test:	1525604
Tank Number:	1
Tank Size:	550
Test Method:	03
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Site ID:	265608
Spill Number/Closed Date:	9300017 / 12/30/2002
Spill Date:	4/1/1993
Spill Cause:	Tank Overfill
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:	True
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	4/1/1993
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0

1760 ATLANTIC AVE (Continued) **S104621618**

Date Entered In Computer: 4/1/1993
Spill Record Last Update: 4/8/2004
Spiller Name: Not reported
Spiller Company: NYC DEPT. OF SANITATION
Spiller Address: 1760 ATLANTIC AVE.
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 153357
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MILLER"
Remarks: CONTAINED IN PAVEMENT. TO CLEAN UP WITH SPEEDI-DRI.

Material:
Site ID: 265608
Operable Unit ID: 981846
Operable Unit: 01
Material ID: 400782
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

158
North
1/4-1/2
0.462 mi.
2437 ft.

NYC BOARD OF EDUCATION
432 MONROE STREET
BROOKLYN, NY 11221

NY LTANKS **S103575471**
NY MANIFEST **N/A**
NY Spills

Relative:
Higher

Actual:
61 ft.

LTANKS:
Site ID: 111241
Spill Number/Closed Date: 0007993 / 12/13/2005
Spill Date: 10/4/2000
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: 2401
Investigator: AJWHITE
Referred To: Not reported
Reported to Dept: 10/6/2000
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester

NYC BOARD OF EDUCATION (Continued) **S103575471**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/6/2000
Spill Record Last Update:	12/13/2005
Spiller Name:	FRANK CARDELLO
Spiller Company:	NYC PUBLIC SCHOOL PS44
Spiller Address:	432 MONROE ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	97304
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"9/09/03 1600 Hrs Sawyer sent NYC Department Of Education an "Old Tank Test Failure" letter attention James A. Merlo. (718)349-573811/15/2005: Lead transferred to Joe White as part of the Spill Initiative Project.12/08/2005: Mr. James Merlo, the coordinator for NYC School spills, called Joe White to indicate that the tank has been retested and passed. These passing results will be sent to the DEC for closure of failed tank test.12/13/2005: Joe White received a copy of tank test of 2/7/2001 when tak passed leak test. This document is copied on eDocs files. Aletter from James Merlo on 5/27/2003 verifies that there is no significant soil contamination in the vicinity of this tank (copy in eDocs). A copy of most recent tank test was received from registration Certificate 10/4/2005 (copy in eDocs). As a result of this information it appears that the tank has been preseure tested and no contamination remains at this site.
Remarks:	RECOMMEND TO EXCAVATE-ISOLATE AND RE-TEST

Material:

Site ID:	111241
Operable Unit ID:	828611
Operable Unit:	01
Material ID:	545511
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	111241
Spill Tank Test:	1525925
Tank Number:	1
Tank Size:	15000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported

NYC BOARD OF EDUCATION (Continued) **S103575471**

Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

NY MANIFEST:

EPA ID:	NY0000382556
Country:	USA

Mailing Info:

Name:	NYC BOARD OF EDUCATION
Contact:	JACK BRUCCULERI
Address:	28-11 QUEENS PLAZA NORTH
City/State/Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
Phone:	718-361-6094

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID:	9811601
Facility Type:	ER
DER Facility ID:	260444
Site ID:	323306
DEC Region:	2
Spill Date:	12/15/1998
Spill Number/Closed Date:	9811601 / 12/15/1998
Spill Cause:	Deliberate
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	12/15/1998
CID:	351
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:	12/15/1998
Spill Record Last Update:	1/11/1999
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	MARTIN SCHERMER
Contact Phone:	(718) 453-3874
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"CALLED, LEFT MESSAGE 5 GALLONS OIL DUMPED INTO TREE PIT.

NYC BOARD OF EDUCATION (Continued) **S103575471**

HE PUT OIL ABSORBENT THROWN ON TOP. TOMORROW HE WILL REMOVE COBBLESTONE, CLEAN THEM, REMOVE SOIL AND BAG IT, THROW IT OUT. HE SPOKE TO A MR. ELIOT ABOUT PROCEDURE.

Remarks: Not reported

Material:

Site ID:	323306
Operable Unit ID:	1068908
Operable Unit:	01
Material ID:	311888
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

159
ESE
1/4-1/2
0.479 mi.
2529 ft.

BROOKLYN NORTH 08 DOS -DDC
1755 PACIFIC STREET
BROOKLYN, NY

NY LTANKS **S102663148**
NY Spills **N/A**

Relative:
Higher

Actual:
66 ft.

LTANKS:

Site ID:	396700
Spill Number/Closed Date:	0800874 / 3/23/2010
Spill Date:	4/22/2008
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:	2401
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	4/22/2008
CID:	444
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:	4/22/2008
Spill Record Last Update:	3/23/2010
Spiller Name:	JAY SHAW
Spiller Company:	NYC DEPT OF SANITATION
Spiller Address:	1755 PACIFIC STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	JAY SHAW

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

Spiller Phone:	(718) 334-9138
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	240514
DEC Memo:	6/2/08 bf: Sent ttf letter to:New York City Department of Sanitation125 Worth St., Room 823New York, NY 100132/19/10 bf: Sent second ttf letter to:Michael MurphyNYC Department of Sanitation125 Worth St. - Room 823BNew York, NY 100133/23/10 On march 16, 2010, received letter from Ingrid Franz of NYCDOS dated March 11, 2010. Tank failed because of vent line. Repairs were DSNY personnel. Issued NFA letter. bf
Remarks:	GROSS DRY LEAK

Material:

Site ID:	396700
Operable Unit ID:	1153671
Operable Unit:	01
Material ID:	2144437
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	396700
Spill Tank Test:	2453563
Tank Number:	Not reported
Tank Size:	2000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	4/22/2008
Test Method:	Horner EZ Check I or II

SPILLS:

Facility ID:	0005325
Facility Type:	ER
DER Facility ID:	240514
Site ID:	183054
DEC Region:	2
Spill Date:	8/3/2000
Spill Number/Closed Date:	0005325 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	FEASIBILITY STUDY OF FILL PORTS PIPING EXCAVATION
Reported to Dept:	8/3/2000

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

CID:	282
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:	8/3/2000
Spill Record Last Update:	3/20/2014
Spiller Name:	MIKE BALAREZO
Spiller Company:	BROOKLYN NORTH 8
Spiller Address:	1760 ATLANTIC AVE
Spiller City,St,Zip:	BROOKLYN, NY 11213-
Spiller Company:	001
Contact Name:	MIKE BALAREZO
Contact Phone:	(212) 839-1159
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITOMIRSKY"Mike Balarezo said that they will close these tanks in place this week. This area will be investigated by State Environmental. August 4, 20008-4-2005 Reviewed quarterly monitoring report submitted on June 24, 2005. Based on the report, SVE and groundwater treatment systems are effectively collecting and treating soil and groundwater.AZ11-7-2005 Reviewed quarterly monitoring report for July 2005. According to LiRo gw contamination VOC levels significantly rise when the system is not running. VOC s levels are higher then TAGM. Source has not been removed. A sharp increase in VOCs levels after the new extraction wells were added. 11-8-2005 Reviewed September 2005 Report. According to LiRo (9/19/2005 report), historical data shows that VOC levels significantly rise in EW-1 and LB-3/MW-5R when the system is not running. No closure for this site. AZ12-13-2005 Reviewed monitoring report dated November 28, 2005. LiRo states that VOCs levels are significantly rise in the well when the system is not running. Sharp increase in VOCs levels was observed after the new extraction wells were installed. AZ3-23-2006 Reviewed monitoring report dated January 11, 2006. EW-1 may potentially serve as a conduit for contaminant transport when the well pum is not operating. AZ12/09/2006 Reviewed monitoring report dated September 22, 2006, and received on September 27, 2006. This report covers March-June 2006. On January 1, 2006 Greyhawk was assigned responsibility for this site. The site has SVE and GWET systems. Benzene in MW-7- 15 ppb, total -35 ppb. The residual gw contamination is concentrated near MW-5R and MW-7. The SVE and GWET systems are approaching asymptotic levels. Roux suggested shut down both systems, conduct soil sampling, conduct another round of quarterly monitoring, evaluate alternative technologies for remediating residual soil and gw contamination. DEC concurred to shut down GWET system and continue operating SVE system until soil sampling is performed. AZ2-28-2007 Reviewed monitoring report dated January 31, 2007, and received on February 13, 2007. The report covered period from July through December 2006. An e-mail was sent to Brian Morrissey (Roux):"GWET system could be shut down and decommissioned. SVOCs could be removed from the groundwater sampling program. Boring locations for annual soil sampling program are approved. Annual soil sampling should be conducted without delay. If annual soil sampling program is conducted

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

within next two months and results are submitted to DEC; then repair and restart of the SVE system could be postponed pending evaluation of soil sampling results. Otherwise, soil remediation should be resumed in the area of extraction well EW-04." AZ8-6-2007 Reviewed monitoring report for January-March 2007 dated June 15, 2007, and received on June 27, 2007. The report stated that the SVE system has been shut down since August 24, 2006, due to the failure of the blower. DEC approved the request for shutdown and decommissioning of the GWET system on Feb. 28, 2007. Low level VOC (less than 50 ppb)gw contamination remains in one well. Annual site-wide gw sampling is conducted. On March 16, 2007, Roux performed the annual soil sampling Three borings were advanced to a depth of 25 feet. The concentrations of total VOCs detected in the soil samples ranged from 58 ppb to 205, 600 ppb in RXSB-03(21'-23'). E-mail was sent to Roux/Greyhawk/DDC/V.Brevdo:"I have reviewed monitoring report for the above site for the period of January-March 2007 dated June 15, 200. The report stated that the SVE system has been shut down since August 24, 2006, due to the failure of the blower. On March 16, 2007, Roux performed the annual soil sampling Three borings were advanced to a depth of 25 feet. The concentrations of total VOCs detected in the soil samples ranged from 58 ppb to 205, 600 ppb in RXSB-03 (21'-23'). Roux proposed conducting additional soil investigation to delineate the full vertical extent of contamination in the vadose zone. Two soil borings are proposed to be advanced near Roux's previously advanced boring RXSB-03.It should be noted that DEC approved additional soil investigation in February 2007 and requested repair and restart of the remedial system. The sampling was performed in March 2007, however, the system is still off-line. Recent soil sampling results showed that significant soil contamination is still present and should be addressed as soon as possible. The proposed sampling locations are approved. In addition, Roux should advance borings in the areas of concern near borings LB-07, LB-08 and LB-09. These borings should be advanced to at least 35 feet bgs. SVE system should be modified based on the results of the additional soil investigation and restarted without delay. An implementation schedule for the field work, SVE system overhaul and start-up should be submitted to DEC within two weeks. Roux recommended reducing groundwater sampling frequency of MW-05R to semi-annual. This recommendation is approved. Roux recommended removing SVOCs from the groundwater sampling program. This recommendation was previously approved in DEC's e-mail dated February 28, 2007." AZ4-21-2008 An e-mail was sent to DDC/Roux/Greyhawk/VB: "This site has a spill number associated with lube oil, motor oil and waste oil tanks. The spill associated with these tanks has to be addressed. The tanks, fill ports and piping should be identified and the area around these tank systems investigated. If you have any questions, please contact me." AZ4-28-2008 I conveyed to Brian Morrissey (Roux) available info for this spill. Tanks were closed in place by State Environmental in 2000. B. Morrissey stated that they will investigate the eastern side of the site. They have investigated the western part of the facility. AZ1-14-2009 An e-mail was sent to DDC/Roux/Greyhawk/VB: "This facility has a spill number associated with lube oil, motor oil and waste oil tanks. The spill associated with these tanks has to be addressed. Tanks were closed in place by State Environmental in 2000. The tanks, fill ports and piping should be identified and the area around these tank systems investigated." AZ 1-19-2011 This spill is associated with three USTs: waste oil/used oil, lube oil and motor

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

oil. An investigation will be performed by LiRo to determine the impacts on surrounding soil. AZ4-22-2011 Semi-annual report stated that investigation will be performed in the Central and and Eastern portions of the site to determine the presence or absence of petroleum contamination. AZ5-4-2011 One 10,000 gal #2 fuel tank was removed and the tank closure report filed. No evidence of contamination was found (VOC). Soil sample BK8#2 had some SVOC above NYSDEC criteria. AZ3-16-2012 Reviewed a semi-annual monitoring report and spill closure request dated January 16, 2012. Discussed the site with Steve Frank. The following e-mail was sent to S. Frank/F. Ashkan/V. Brevdo:"Dear Steve,I have reviewed a semi-annual monitoring report and spill closure request for the above site dated January 16, 2012. As we discussed today, the report does not provide data for fill ports and piping for the closed tanks. Please provide data for all closed fill ports and piping related to the closed tanks.The closed fill ports could be excavated, if feasible, and post excavation samples taken.Sincerely,Alex Zhitomirsky"9-12-2012 Discussed the site with S. Frank. LiRo proposed advancement of 8 soil borings to investigate sealed fill ports and piping in their May 17, 2012 report. DEC proposed excavating sealed fill ports and piping and take end point samples. LiRo will study feasibility of the excavation. AZ3-20-2014 Reviewed a semi-annual monitoring report dated 8/14/2013. A Work Plan proposed excavation of the three former fill ports in the north Pacific Street sidewalk: the waste oil, the diesel and the fuel oil fill ports. This excavation was approved in an e-mail to S. Frank and V. Brevdo. The Responsible Party and Contractors are responsible for the safe execution of the Work Plan. AZ

Remarks: brooklyn north 8 is the sanatation dept.

Material:

Site ID:	183054
Operable Unit ID:	827906
Operable Unit:	01
Material ID:	550054
Material Code:	0013
Material Name:	Lube Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	183054
Operable Unit ID:	827906
Operable Unit:	01
Material ID:	550056
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	183054

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

Operable Unit ID:	827906
Operable Unit:	01
Material ID:	550055
Material Code:	0015
Material Name:	Motor Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9703288
Facility Type:	ER
DER Facility ID:	240514
Site ID:	157853
DEC Region:	2
Spill Date:	6/16/1997
Spill Number/Closed Date:	9703288 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	BORINGS WILL BE INATALLED TO INVESTIGATE FILLPORTS
Reported to Dept:	6/16/1997
CID:	282
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:	5
Date Entered In Computer:	6/16/1997
Spill Record Last Update:	3/20/2014
Spiller Name:	SAME
Spiller Company:	NYCDOS/BROOKLYN NORTH 8
Spiller Address:	1755 PACIFIC STREET
Spiller City,St,Zip:	NY -
Spiller Company:	001
Contact Name:	N/A
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITOMIRSKY"The spill is also referred to spill # 9610332. -II (03/02/05).10-07-05 Remediation system consists of SVE and gw extraction. Newer data indicated that that soil contamination farther to the north and east than was previously known. Therefore, LiRo installed three additional shallow extraction wells in May 2005. AZ12-13-2005 Reviewed monitoring report dated November 28, 2005. LiRo states that VOCs levels are significantly rise in the well when the

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

system is not running. Sharp increase in VOCs levels was observed after the new extraction wells were installed. AZ3-23-2006 Reviewed monitoring report dated January 11, 2006. EW-1 may potentially serve as a conduit for contaminant transport when the well pump is not operating. AZ7/28/2006 Reviewed Work Plan dated July 6, 2006, and received on July 10, 2006. The Work Plan was discussed with Jon K. The plan cannot be approved at this point since it lacks essential information. Existing soil data must accompany the plan and must be plotted on the site map. Soil and groundwater plume maps must be included in the Work Plan. A short description of the site status and groundwater flow direction should be shown on the plan. A brief description of the remediation system, if any, current contamination levels, performed remedial activities and status of the tanks at the site should be included in the work plan. Upon submission of hard copies with this information, this work plan will be reviewed again. The information listed above has been routinely submitted by other consultants in their work plans. An e-mail with these comments was sent to Wendy Shen (Roux). AZ12/08/2006 Reviewed monitoring report dated September 22, 2006 and received on September 27, 2006. This report covers March-June 2006. On January 1, 2006, Greyhawk was assigned responsibility for this site. The site has SVE and GWET systems. Benzene in MW-7- 15 ppb, total -35 ppb. The residual gw contamination is concentrated near MW-5R and MW-7. The SVE and GWET systems are approaching asymptotic levels. Roux suggested shut down both systems, conduct soil sampling, conduct another round of quarterly monitoring, evaluate alternative technologies for remediating residual soil and gw contamination. DEC concurred to shut down GWET system and continue operating SVE system until soil sampling is performed. AZ2-28-2007 Reviewed monitoring report dated January 31, 2007, and received on February 13, 2007. An e-mail was sent to Brian Morrissey (Roux):"GWET system could be shut down and decommissioned. SVOCs could be removed from the groundwater sampling program. Boring locations for annual soil sampling program are approved. Annual soil sampling should be conducted without delay. If annual soil sampling program is conducted within next two months and results are submitted to DEC; then repair and restart of the SVE system could be postponed pending evaluation of soil sampling results. Otherwise, soil remediation should be resumed in the area of extraction well EW-04." AZ8-6-2007 Reviewed monitoring report for January-March 2007 dated June 15, 2007, and received on June 27, 2007. The report stated that the SVE system has been shut down since August 24, 2006, due to the failure of the blower. DEC approved the request for shutdown and decommissioning of the GWET system on Feb. 28, 2007. Low level VOC (less than 50 ppb)gw contamination remains in one well. Annual site-wide gw sampling is conducted. On March 16, 2007, Roux performed the annual soil sampling Three borings were advanced to a depth of 25 feet. The concentrations of total VOCs detected in the soil samples ranged from 58 ppb to 205, 600 ppb in RXSB-03(21'-23'). E-mail was sent to Roux/Greyhawk/DDC/V.Brevdo:"I have reviewed monitoring report for the above site for the period of January-March 2007 dated June 15, 200. The report stated that the SVE system has been shut down since August 24, 2006, due to the failure of the blower. On March 16, 2007, Roux performed the annual soil sampling Three borings were advanced to a depth of 25 feet. The concentrations of total VOCs detected in the soil samples ranged from 58 ppb to 205, 600 ppb in RXSB-03 (21'-23'). Roux proposed conducting additional soil investigation to delineate the full vertical extent

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

of contamination in the vadose zone. Two soil borings are proposed to be advanced near Roux's previously advanced boring RXSB-03.It should be noted that DEC approved additional soil investigation in February 2007 and requested repair and restart of the remedial system. The sampling was performed in March 2007, however, the system is still off-line. Recent soil sampling results showed that significant soil contamination is still present and should be addressed as soon as possible. The proposed sampling locations are approved. In addition, Roux should advance borings in the areas of concern near borings LB-07, LB-08 and LB-09. These borings should be advanced to at least 35 feet bgs. SVE system should be modified based on the results of the additional soil investigation and restarted without delay. An implementation schedule for the field work, SVE system overhaul and start-up should be submitted to DEC within two weeks. Roux recommended reducing groundwater sampling frequency of MW-05R to semi-annual. This recommendation is approved. Roux recommended removing SVOCs from the groundwater sampling program. This recommendation was previously approved in DEC's e-mail dated February 28, 2007." AZ8-20-2007 E-mail from B. Morrissey (Roux):We have scheduled soil borings for mid-September. As requested, we will also advance borings in the areas of concern near borings LB-07, LB-08 and LB-09 to a depth of at least 35 feet BGS. A replacement blower for the SVE system will be ordered shortly. The blower has an 8 to 12 week lead-time. Additional soil vapor extraction wells need to be installed and connected to the SVE system. Some of the extraction points of the SVE system will be replaced based upon the results of the additional soil investigation. When the SVE system operated, it was apparently ineffective on several zones of significant contamination. The screened intervals of some of the pumping/SVE wells (50 to 70 ft BGS) do not include coverage of some of the shallower depths where significant contamination remains. The results of the soil sampling and our plans for additional remedial efforts will be provided in the next monitoring report. AZ4-21-2008 I have reviewed monitoring report for the above site for the period of April-September 2007 dated February 11, 2008. MW-05R is the only well remaining in gw monitoring program. SVE system was restarted on November 2007. Soil sampling was performed in July Total VOC concentrations ranged from 27,400 ppb to 125,700 ppb. Roux will conduct annual site-wide groundwater monitoring program 2007. Also, they will install ORC socks in MW-05R. They will evaluate screen intervals of the SVE wells to determine whether additional SVE wells should be installed to address contamination at shallow, intermediate and deep depths. AZ1-14-2009 I have reviewed monitoring report for the above site for the period of October 2007 through June 2008 dated November 5, 2008. MW-05R is the only well with residual VOC (MTBE) contamination. URS recommended continuing semi-annual monitoring and implementing the SVE system modifications. These proposals were approved via e-mail. AZ1-19-2011 From June 1, 2010 to June 3, 2010, LiRo installed SVE replacement wells EW-01R, EW-03R, and EW04R. Once the new extraction wells are connected to the existing SVE system, the SVE system will be restarted. An e-mail was sent to S. Frank/F. Ashkan/V. Brevdo: "I have reviewed the status report and proposed Work Plan for this site. LiRo proposed investigation of the active and closed USTs at the site to identify the locations, sizes and content of the remaining USTs. Nature and relationship of the fill ports and piping will be determined so they could be removed or properly abandoned. Soil borings (ten borings) will be advanced to

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

determine if petroleum impacts are present. The SVE system will be restarted.These proposals are approved with the following comment: borings should be advanced to 30'. The Responsible Party and Contractors are responsible for the safe execution of the Work Plan." AZ 4-21-2011 Reviewed a semi-annual report dated January 27, 2011 and received on Feb. 23. 2011. SVE system is successfully removing and treating VOC contamination. Approximately 2.3 pounds of VOC were removed during the monitoring period. There are a number of USTs including 2 gasoline USTs closed in place. AZ4-23-2013 Reviewed semi-annual monitoring report. Eight additional borings will be advanced to investigate closed fill ports and piping. AZ3-20-2014 The following e-mail was sent to S. Frank and V. Brevdo:"Dear Steve, I have reviewed a Work Plan for the above site included in the semi-annual monitoring report for the period of June 2012 to May 2013. The Work Plan proposed excavation of the three former fill ports in the north Pacific Street sidewalk: the waste oil , the diesel and the fuel oil fill ports. Also, LiRo proposed advancement of six confirmatory soil borings. These proposals are approved. All contaminated soil should be removed, if feasible. The Responsible Party and Contractors are responsible for the safe execution of the Work Plan. Sincerely, Alexander Zhitomirsky"

Remarks: THEY GOT THE TEST RESULTS BACK TODAY AND THE TESTS SHOWED THE GROUND WAS CONTAMINATED WITH GAS.THEY SUSPECT IT WAS UNDERGROUND TANK LEAKED.
Not reported

Material:

Site ID:	157853
Operable Unit ID:	1049288
Operable Unit:	01
Material ID:	336184
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9610332
Facility Type:	ER
DER Facility ID:	240514
Site ID:	297252
DEC Region:	2
Spill Date:	11/18/1996
Spill Number/Closed Date:	9610332 / 3/2/2005
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	11/18/1996

BROOKLYN NORTH 08 DOS -DDC (Continued) **S102663148**

CID:	266
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:	11/18/1996
Spill Record Last Update:	3/2/2005
Spiller Name:	Not reported
Spiller Company:	NYC DEPARTMENT OF GENERAL
Spiller Address:	MUNICIPAL BLDG, ROOM 2100
Spiller City,St,Zip:	NEW YORK, NY 10038-
Spiller Company:	001
Contact Name:	TOM TOHL
Contact Phone:	(718) 756-7027
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITMIRSKY"The spill is closed in consultation with Alex to consolidate with spill # 9703288. The site is currently under remediation by LiRo Engineers. -II (03/02/05).
Remarks:	APPROXIMATELY 3 YARDS OF CONTAMINATED SOIL FOUND DURING TANK UPGRADE. SOIL TO BE STOCKPILED AS NEEDED.

Material:

Site ID:	297252
Operable Unit ID:	1041904
Operable Unit:	01
Material ID:	342543
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

160
SSE
1/4-1/2
0.482 mi.
2543 ft.

NYC PARKS **NY LTANKS** **S107658762**
PROSPECT PLACE BETWEEN TROY AND **N/A**
BROOKLYN, NY 11225

Relative:
Higher

Actual:
89 ft.

LTANKS:

Site ID:	360923
Spill Number/Closed Date:	0514240 / 6/3/2009
Spill Date:	3/13/2006
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.

NYC PARKS (Continued) **S107658762**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	3/13/2006
CID:	444
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:	3/13/2006
Spill Record Last Update:	6/3/2009
Spiller Name:	GABE RAMOS
Spiller Company:	NYC PARKS
Spiller Address:	PROSPECT PARK PLACE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	GABE RAMOS
Spiller Phone:	(212) 410-8916
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	26758
DEC Memo:	3/21/2006 Sangesland spoke to F&N. They forwarded a proposal to the Parks Dept to do work on the tank, but have not heard back.Sangesland spoke with Gabe Ramos at Parks Dept. He said the Parks dept is reviewing F&N's proposal and will move forward when they figure out the money issue.Sangesland sent a TTF letter to:Mr Gabe RamosCity of NY Parks & Recreation Dept.5 Boro OperationsRandalls Island, NY 1003507/18/06 Rahman- I called Gabe Ramos@212.410.8916 to follow up on this spill case. Mr. Ramos is on vacation.In absence of him, I spoke with Mr. Kalen@212.410.8937 who informed me that Protest is currently working on tightness testing and spill investigation issues. A report will be forwarded to DEC.01/14/08 Spoke with Gabe Ramos, NYC Park and he told me that the tank replacement project has been handled by NYC DDC, project manager Ruben O'medo@(718)391.1064.He also indicated that there was no spill asscoiated with this tank leak.(SR)06/02/09 Spoke with Ruben O'Medo from NYC DDC. He indicated that LIRO performed the tank removal work and might have removed contaminated soil if any was associated with this tank failure.(sr)06/03/09 LiRo Engineers was retained by NYCDDC to remove the 10,000 gallon UST.GW at 55 ft.Tank and associated piping were removed from the site.UST was free of any damages such as holes,pitting or degradation.Soil samples were taken from the exterior of the tank at 11 ft to 17 ft from side walls and bottom of the tank.VOCs were not detected above TAGM in any of the samples. Minor exceedances of SVOCs can be attibuted to old fill material.PBS was updated.LiRo indicated that no visual signs of contamination were noted.GW was not encountered, hence no GW sample was taken.Report in edocs.Case closed.(sr)
Remarks:	DIG UP AND INVESTIGATE

Material:

Site ID:	360923
Operable Unit ID:	1118026

NYC PARKS (Continued) **S107658762**

Operable Unit:	01
Material ID:	2108536
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	360923
Spill Tank Test:	1549797
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	3/13/2006
Test Method:	Horner EZ Check I or II

161
ENE
1/2-1
0.937 mi.
4945 ft.

NYSDEC SOIL INVESTIGATION
192 RALPH AVE
BROOKLYN, NY 11233

NY SHWS **S109416407**
NY MANIFEST **N/A**
NY VCP

Relative:
Lower

Actual:
47 ft.

SHWS:

Program:	HW
Site Code:	58281
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	.009
HW Code:	224042
Record Add:	04/04/2003
Record Upd:	10/18/2013
Updated By:	MJKOMORO

Site Description: Location: The site is located in an urban area in the southeastern part of the Bedford Stuyvesant section of Brooklyn. The site occupies 188 through 192 Ralph Avenue and is identified on the New York City Tax Map as Section 3, Block 1678, Lot 53. Site Features: The main site feature is the existing three-story building on the property and an attached one-story addition with a basement at the rear (192 Ralph Avenue). The building structure is 20’ x 80’ occupying an area of approximately 0.037 acres.Current Zoning/Use: The building at the site is zoned mixed Residential and Commercial (R6B) and is currently unoccupied. The surrounding properties are either zoned the same or as Residential 1 and 2 Family (primarily row house structures), which make up the majority of the area property uses. The row house property adjacent to the site building at 590 MacDonough Street has this latter zoning designation, while the adjacent 4-story, 14-unit apartment building to the south at 196 Ralph Avenue has the

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

residential and commercial designation.Past Use of the Site: Dry-cleaning operations (wet chemical) were conducted at the site from approximately 1946 until 1998. From 1998 until 2000 the site was used solely as a drop-shop dry-cleaning operation. The dry-cleaning operations took place in the 20 x 20 foot addition at the rear of the building with the equipment located on the first floor. It appears that the site contamination came from releases of process chemicals into the basement area of the one-story building addition, which at the time had a dirt floor in the basement allowing migration of contaminants into the underlying soils and groundwater. Site contamination was discovered in 2002 during an owner-initiated subsurface investigation within the basement area of the building. With the confirmation of waste disposal at the site the property owner entered the Department's Voluntary Cleanup Program (VCP)as a Volunteer in 2004. The VCP site is defined as the entire 80' x 20' parcel. The State Superfund site is a 20' x 20' area at the southern end of the parcel.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 2 (OU2) is the on-site source area. A Record of Decision was signed for OU2 on October 18, 2013. OU1 consists of the off-site groundwater and soil vapor plumes.Site Geology and Hydrogeology: The general area geology is composed of outwash sand and gravel deposits. Locally, there are highly permeable fine to medium sands with some gravel. There appears to be a confining silt/clay layer of unknown thickness present in the site area around 60 to 70 feet below the ground surface. Groundwater is encountered at 35 to 40 feet below ground surface (~9 feet above sea level). The area groundwater flow is to the south/southeast.

Env Problem: Nature and Extent of Contamination: Based upon investigations conducted to date the primary contaminant of concern at the site is the dry cleaning solvent tetrachloroethylene (also known as perchloroethylene, perc or PCE). Chemical concentrations are reported in parts per billion (ppb) for water, soil samples are reported in parts per million (ppm) while air samples are reported in micrograms per cubic meter (ug/m3).Soil Contamination: The significant soil contamination at the site is primarily limited to the area under the building footprint. The shallow soils are contaminated with PCE in the range of 10 to 344 ppm. The restricted residential soil cleanup objective (SCO) for PCE is 19 ppm.Groundwater Contamination: Groundwater beneath the building footprint is contaminated with PCE above groundwater standard of 5 ppb. PCE has also migrated from the site area down-gradient to the south southeast under the adjoining sidewalks and streets. PCE contamination in the upper part of the aquifer (~ 40 feet below ground surface) ranges from approximately 2.4 to 320 ppb in the vicinity of the site in February, 2013.Soil Vapor: Soil vapor measurements taken from the five extraction wells in the basement of the building showed PCE concentrations ranged from 678 to 19,000 ug/m3 during the latest monitoring event.Indoor Air: A post-IRM indoor air sample in the southern 20'x 20' portion of the parcel defined as the State Superfund site showed PCE at a concentration of 7.46 ug/m3. Three post-IRM indoor air samples were taken in the remainder of the parcel and contained a maximum PCE concentration of 6.71 ug/m3.

Health Problem: People will not come into contact with contaminated soils since they

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

are located at depth and beneath a building 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 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. A soil vapor extraction system has been installed beneath the on-site building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. The potential for off-site inhalation exposures due to soil vapor intrusion is being investigated as part of a separate investigation (Operable Unit 1).

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	4/4/2003 10:25:00 AM
Record Upd:	9/20/2013 1:58:00 PM
Updated By:	ldennist
Own Op:	Owner
Sub Type:	05
Owner Name:	Peter S. Rosenbaum
Owner Company:	Brooklyn Properties 5, LLC
Owner Address:	188 Ralph Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11233
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Peter S. Rosenbaum
Owner Company:	Brooklyn Properties 5, LLC
Owner Address:	192 Ralph Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11233
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	E
Owner Name:	Omri Minin
Owner Company:	Hubbell Mountain, LLC
Owner Address:	404 East 79th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10075-1482
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	E
Owner Name:	Peter S. Rosenbaum
Owner Company:	Brooklyn Properties 5, LLC
Owner Address:	188 Ralph Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11576

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Not reported
Owner Company:	Saratoga Library
Owner Address:	8 Thomas S. Boyland St
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11233
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	05
Owner Name:	Peter S. Rosenbaum
Owner Company:	Brooklyn Properties 5, LLC
Owner Address:	412 Carriage Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Roslyn, NY 11576
Owner Country:	United States of America
HW Code:	224042
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224042
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00669
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	6/16/2008 9:56:00 AM
Record Updated:	6/16/2008 9:56:00 AM
Updated By:	MOBARRIE

NY MANIFEST:

EPA ID:	NYP000969154
Country:	USA

Mailing Info:

Name:	NYSDEC SOIL INVESTIGATION
Contact:	NYSDEC - SITE #224042
Address:	625 BROADWAY - 12TH FLOOR
City/State/Zip:	ALBANY, NY 12233
Country:	USA
Phone:	518-402-9767

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-04
Trans1 Recv Date:	2013-01-04
Trans2 Recv Date:	2013-01-17
TSD Site Recv Date:	2013-02-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181424JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-10
Trans1 Recv Date:	2013-01-10
Trans2 Recv Date:	2013-01-17
TSD Site Recv Date:	2013-02-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181425JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134957
Trans2 State ID: NJD054126164
Generator Ship Date: 2013-01-11
Trans1 Recv Date: 2013-01-11
Trans2 Recv Date: 2013-01-17
TSD Site Recv Date: 2013-02-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000969154
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD066060609
Waste Code: Not reported
Quantity: 1200
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 009181426JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134957
Trans2 State ID: NJD054126164
Generator Ship Date: 2013-01-03
Trans1 Recv Date: 2013-01-03
Trans2 Recv Date: 2013-01-17
TSD Site Recv Date: 2013-02-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000969154
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD066060609
Waste Code: Not reported
Quantity: 460
Units: P - Pounds
Number of Containers: 1

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181469JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-14
Trans1 Recv Date:	2013-01-14
Trans2 Recv Date:	2013-01-17
TSD Site Recv Date:	2013-02-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181478JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-17
Trans1 Recv Date:	2013-01-17
Trans2 Recv Date:	2013-01-24
TSD Site Recv Date:	2013-02-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	1400
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181479JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-22
Trans1 Recv Date:	2013-01-22
Trans2 Recv Date:	2013-01-24
TSD Site Recv Date:	2013-02-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181480JJK
Import Ind:	N

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-21
Trans1 Recv Date:	2013-01-21
Trans2 Recv Date:	2013-01-24
TSD Site Recv Date:	2013-02-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	1600
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181481JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	NJD054126164
Generator Ship Date:	2013-01-23
Trans1 Recv Date:	2013-01-23
Trans2 Recv Date:	2013-01-24
TSD Site Recv Date:	2013-02-12
Part A Recv Date:	Not reported

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969154
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	450
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009181482JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

VCP:

Program Type:	VCP
Site Code:	58001
HW Code:	V00669
Site Class:	A
SWIS:	2401
Region:	2
Town:	New York City
Acres:	Not reported
Date Record Added:	08/29/2003
Date Record Updated:	10/21/2013
Updated By:	MJKOMORO
Site Description:	Location: The site is located in an urban area in the southeastern part of the Bedford Stuyvesant section of Brooklyn. The site occupies 188 through 192 Ralph Avenue and is identified on the New York City Tax Map as Section 6, Block 1678, Lot 53. Site Features: The main site feature is the existing three story building on the property and an attached one story addition with a basement at the rear (192 Ralph Avenue). The building structure is 20’ X 80’ occupying an area of approximately 0.037 acres.Current Zoning/Use: The building at the site is zoned mixed Residential and Commercial (R6B) and is currently unoccupied. The surrounding properties are either zoned the same or as Residential 1 and 2 Family (primarily row house structures), which make up the majority of the area property uses. The row house property adjacent to the site building at 590 Macdonough Street has this latter zoning designation, while the adjacent 4 story, 14 unit apartment building to the south at 196 Ralph Avenue has the residential and commercial designation.Past Use of the Site: Dry cleaning operations (wet chemical) were conducted at the site property from approximately 1946 until 1998. From 1998 until 2000 the site was used solely as a "drop shop" dry cleaning

NYSDEC SOIL INVESTIGATION (Continued) **S109416407**

operation. The dry cleaning operations took place in the 18 X 20 foot addition at the rear of the building with the equipment located on the first floor. It appears that the site contamination came from releases of process chemicals into the basement area of the one story building addition, which at the time had a dirt floor in the basement allowing migration of contaminants into the underlying soils and groundwater. Site contamination was discovered in 2002 during an Owner initiated subsurface investigation within the basement area of the building. With the confirmation of waste disposal at the site the property owner entered the Department's Voluntary Cleanup Program as a Volunteer in 2004.Site Geology and Hydrogeology: The general area geology is composed of outwash sand and graveldeposits. Locally there are highly permeable fine to medium sands with some gravel. There appears to be a confining silt/clay layer of unknown thickness present in the site area around 60 to 70 feet below the ground surface. Groundwater is encountered at 35 to 40 feet below ground surface (~9 feet above sea level). The area groundwater flow is to the south/southeast.A Decision Document for the site was signed on October 18, 2013.

Env Problem: Nature and Extent of Contamination: Based upon investigations conducted to date the primary contaminant of concern at the site is the dry cleaning solvent tetrachloroethylene (also known as perchloroethylene, perc or PCE) and to a minor extent the breakdown products of this chemical. Chemical concentrations are reported in parts per billion (ppb) for water, soil samples are reported in parts per million (ppm) while air samples are reported in micrograms per cubic meter (ug/m3).Soil Contamination: The significant soil contamination at the site is primarily limited to the area under the building footprint. The shallow soils are contaminated with PCE in the range of 10 to 344 ppm. The restricted residential soil cleanup objective (SCO) for PCE is 19 ppm.Groundwater Contamination: Groundwater beneath the building footprint is contaminated with PCE above groundwater standard of 5 ppb. PCE has also migrated from the site area down-gradient to the south southeast under the adjoining sidewalks and streets. PCE contamination in the upper part of the aquifer (~ 40 feet below ground surface) ranges from approximately 80 to 7,100 ppb.Soil Vapor: Soil vapor measurements taken from the five extraction wells in the basement of the building showed PCE concentrations ranged from 678 to 19,000 ug/m3 during the latest monitoring event.

Health Problem: People will not come into contact with contaminated soils since they are located at depth and beneath a building 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 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. A soil vapor extraction system has been installed beneath the on-site building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. The potential for off-site inhalation exposures due to soil vapor intrusion is being investigated as part of a separate investigation.

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	1001224185	NYCDOT BRIDGE BIN 1066510 - UNIONP	UNIONPORT BRIDGE OVER	10462	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	S107787353	EXIT 34	ROUTE 278 SOUTHBOUND		NY Spills
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE KINGS		NY MANIFEST
BROOKLYN	1001223897	GREAT LAKES DREDGE & DOCK - DREDGE	ATLANTIC AVE PIER 8N BROOKLYN	11217	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	1001223896	GREAT LAKES DREDGE & DOCK - TUG CO	ATLANTIC AVE PIER 8N BROOKLYN	11217	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	1001202911	MTA NYCT - BEDFORD & NOSTRAND AVE	BEDFORD & NOSTRAND AVE	11205	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	1001113446	NYCTA - 977 BROADWAY	977 BROADWAY EMPTY LOT	11206	RCRA NonGen / NLR, FINDS, NY MANIFEST
BROOKLYN	1001224196	NYC - G M D	BROOKLYN NAVY YARD BLDG 595	11205	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	1000912744	NYCTA - PROSPECT PARK SUBWAY STATI	EMPIRE BLVD & LINCOLN RD	11225	RCRA NonGen / NLR, NY MANIFEST
BROOKLYN	1001028884	NYC BD OF ED - PUBLIC SCHOOL 148 B	185 KELLY ST	11205	RCRA NonGen / NLR, FINDS, NY MANIFEST
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		NY Spills
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		NY Spills
BROOKLYN	1014819685	CON EDISON - MANHOLE 38258	701 KINGS HWY & 7TH STREET		FINDS
BROOKLYN	1012101767	CON EDISON - MANHOLE 1399	KINGS HIGHWAY & E.19TH STREET		FINDS
BROOKLYN	1001493622	NYCHA - KINGSBOROUGH HOUSES	142 KINGS 1ST WALK		RCRA NonGen / NLR, FINDS
BROOKLYN	1001224063	NYCHA - KINGSBOROUGH	120 KINGS 1ST WALK		RCRA NonGen / NLR, FINDS, NY MANIFEST
BROOKLYN	1001224430	MTA NYCT - MYRTLE & WILLOUGHBY AVE	MYRTLE & UNION AVE	11206	RCRA NonGen / NLR
BROOKLYN	1007254394	CON EDISION - MH38210	S/INT KINGS HWY & W 7 ST. S/IN		FINDS
BROOKLYN	1007208397	CON EDISION - MH38210	S/INT KINGS HWY & W 7 ST. S/IN	10003	RCRA NonGen / NLR, NY MANIFEST
KINGS COUNTY	S109207895	205842; KINGS HWY	KINGS HWY		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
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

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: 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.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

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: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/08/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: 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.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
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: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

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: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
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: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 07/14/2014
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: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
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: 04/01/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 22

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/01/2014
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: 04/09/2014
Date Data Arrived at EDR: 04/10/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/08/2014
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/11/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/01/2014
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

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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
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: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: Varies

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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

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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
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: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
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: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Semi-Annually

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: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 04/04/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

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: 06/26/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

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

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: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Semi-Annually

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: 03/20/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 77

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

State and tribal Brownfields sites

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: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

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: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Semi-Annually

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: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

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: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 04/09/2014
Date Data Arrived at EDR: 04/10/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
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: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register
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: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

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 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: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 05/21/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 19

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
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: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
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: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/11/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/01/2014
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 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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

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: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

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: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

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: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

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: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

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: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
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: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
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

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: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

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

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 05/23/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

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

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/07/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/12/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

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: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 04/17/2014
Date Data Arrived at EDR: 04/18/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

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: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/12/2014
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/01/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/18/2014
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/02/2014
Number of Days to Update: 2

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/20/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 04/09/2014
Date Data Arrived at EDR: 04/11/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan 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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

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: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 11/01/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 02/17/2014
Number of Days to Update: 74

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
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: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
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: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

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: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/09/2014
Date Data Arrived at EDR: 04/11/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: 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 US Hist Cleaners: 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 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

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

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/07/2014
Next Scheduled EDR Contact: 10/20/2014
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: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/07/2014
Next Scheduled EDR Contact: 10/20/2014
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: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
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: 03/14/2014
Date Data Arrived at EDR: 03/14/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 54

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 03/14/2014
Date Data Arrived at EDR: 03/14/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 54

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
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: 03/18/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 36

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 03/18/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 36

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

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: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/27/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

140207 - 1520 FULTON ST, BROOKLYN, NEW YORK
1520 FULTON STREET
BROOKLYN, NY 11216

TARGET PROPERTY COORDINATES

Latitude (North):	40.6799 - 40˚ 40’ 47.64’’
Longitude (West):	73.9401 - 73˚ 56’ 24.36’’
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589572.2
UTM Y (Meters):	4503552.5
Elevation:	58 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

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).

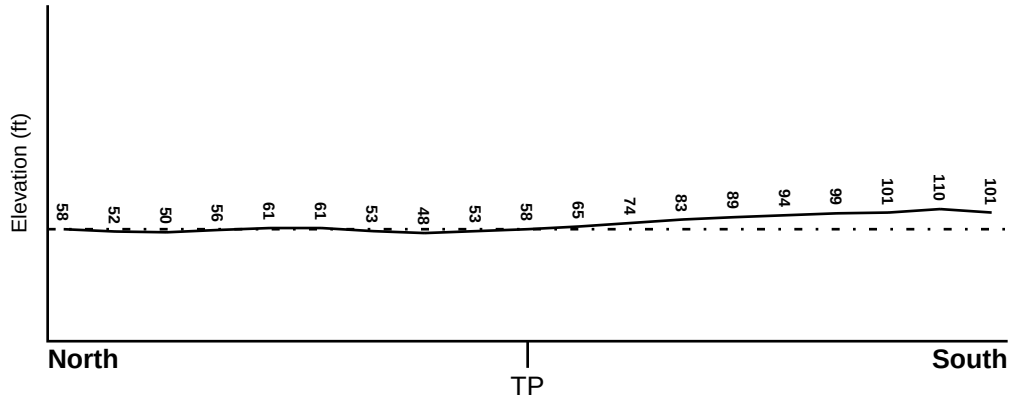
TOPOGRAPHIC INFORMATION

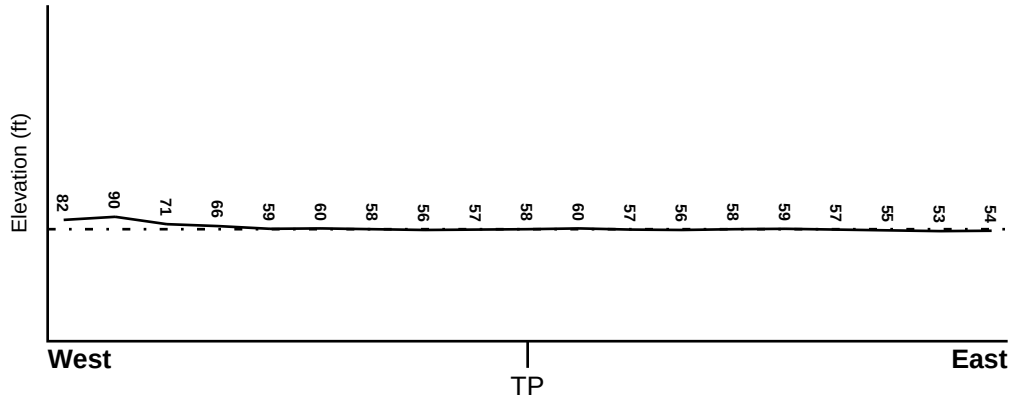
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 58 ft.

0 1/2 1 Miles

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

Target Property County	FEMA Flood Electronic Data
KINGS, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

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:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	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	USGS40000828372	1/4 - 1/2 Mile West
A2	USGS40000828291	1/4 - 1/2 Mile ESE
A3	USGS40000828292	1/4 - 1/2 Mile ESE
B4	USGS40000828320	1/2 - 1 Mile ESE
B5	USGS40000828321	1/2 - 1 Mile ESE
6	USGS40000828338	1/2 - 1 Mile WSW
7	USGS40000828626	1/2 - 1 Mile North
9	USGS40000828390	1/2 - 1 Mile West
10	USGS40000828715	1/2 - 1 Mile NNW
11	USGS40000828659	1/2 - 1 Mile NE
12	USGS40000828264	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

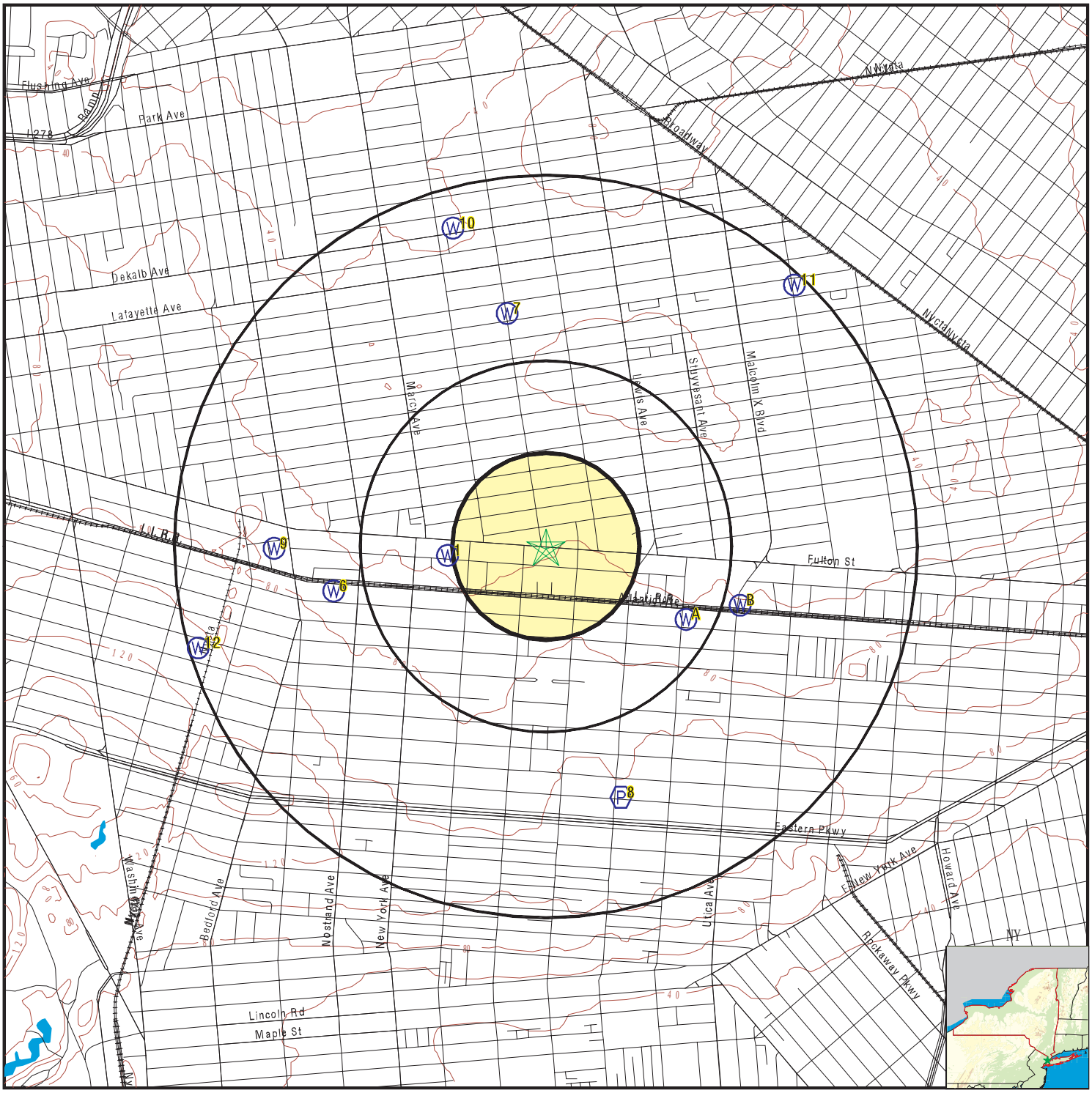
MAP ID	WELL ID	LOCATION FROM TP
8	NY0005565	1/2 - 1 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4023169.2s



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: 140207 - 1520 Fulton St, Brooklyn, New York ADDRESS: 1520 Fulton Street Brooklyn NY 11216 LAT/LONG: 40.6799 / 73.9401	CLIENT: Hydro Tech Env. Corp. CONTACT: Paloma Hernandez INQUIRY #: 4023169.2s DATE: July 31, 2014 10:43 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **West** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000828372**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404046073564401		
Monloc name:	K 1713. 1		
Monloc type:	Well		
Monloc desc:	4401		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6795476
Longitude:	-73.9451378	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:	182
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2 **ESE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000828291**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404037073560008		
Monloc name:	K 3258. 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:	40.6770477
Longitude:	-73.9329152	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:	60.7
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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-09-23		12.54			
Note: Well was plugged and not in hydraulic contact with formation..					
1981-02-25		12.81	1980-12-30		14.66
1980-09-23		16.21	1980-06-20		15.29
1980-06-10		15.16			

A3
ESE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000828292**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404037073560009		
Monloc name:	K 3300. 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:	40.6770477
Longitude:	-73.9329152	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:	60.6
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:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B4
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000828320**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404039073555001		
Monloc name:	K 3425. 1		
Monloc type:	Well		
Monloc desc:	5001		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6776033
Longitude:	-73.9301374	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:	61.9
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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	19921119	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	80
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 125

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		11.70	2005-01-21		11.72
2004-12-15		11.62	2004-11-23		11.69
2004-10-21		11.63	2004-09-21		11.58
2004-08-25		11.42	2004-07-19		11.49
2004-06-16		11.28	2004-05-25		11.26
2004-04-29		11.17	2004-03-21		11.15
2004-02-25		11.14	2004-01-30		11.26
2003-12-18		11.04	2003-11-25		10.98
2003-10-29		11.15	2003-09-24		11.12
2003-08-25		11.07	2003-07-21		10.94
2003-06-25		10.71	2003-06-25		10.70
2003-05-19		10.49	2003-04-28		10.49
2003-03-17		10.32	2003-02-27		10.14
2003-01-28		10.06	2002-12-27		9.79
2002-11-26		9.69	2002-10-21		9.54
2002-09-25		9.45	2002-08-27		9.46
2002-07-22		9.58	2002-06-18		9.56
2002-05-29		9.68	2002-04-24		9.78
2002-03-22		9.95	2002-02-27		10.13
2002-01-28		10.21	2001-12-28		10.39
2001-11-15		10.72	2001-10-24		10.67
2001-09-26		10.69	2001-08-29		10.75
2001-07-24		11.01	2001-07-17		10.83
2001-06-28		10.90	2001-05-24		10.82
2001-04-25		10.59	2001-03-20		10.32
2001-02-22		10.36	2001-01-17		10.45
2000-12-19		10.61	2000-11-28		10.66
2000-10-24		10.84	2000-09-27		10.85
2000-08-24		10.86	2000-07-27		10.74
2000-06-28		10.66	2000-05-23		10.58
2000-04-27		10.52	2000-03-23		10.60
2000-02-29		10.58	1999-12-13		10.75
1999-11-23		10.72	1999-10-19		10.72
1999-09-23		10.85	1999-08-17		11.02
1999-07-20		10.95	1999-07-07		11.05
1999-06-24		11.05	1999-05-18		11.10
1999-04-28		11.08	1999-03-23		11.11
1999-03-02		11.21	1999-01-27		11.35
1998-11-24		11.78	1998-10-29		11.95
1998-09-29		12.09	1998-09-01		12.25
1998-07-28		12.40	1998-06-10		12.11

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-05-20		11.92	1998-04-29		11.74
1998-03-24		11.49	1998-01-29		11.45
1997-12-17		11.58	1997-11-26		11.67
1997-11-05		11.60	1997-09-29		11.95
1997-07-23		11.71	1997-06-26		11.86
1997-05-29		11.77	1997-03-17		11.80
1997-02-26		11.75	1997-01-24		11.70
1997-01-07		11.66	1996-09-19		11.44
1996-07-02		11.32	1996-03-14		10.85
1996-01-23		10.61	1995-11-28		10.61
1995-09-26		10.64	1995-07-19		10.65
1995-05-23		10.76	1995-03-14		11.03
1995-01-25		11.19	1994-12-13		11.28
1994-09-21		11.59	1994-08-24		11.60
1994-07-27		11.74	1994-06-20		11.65
1994-05-16		11.56	1994-04-26		11.32
1994-03-24		11.09	1994-02-22		10.87
1994-02-02		10.85	1993-12-27		10.80
1993-11-18		10.98	1993-10-27		11.22
1993-09-15		11.25	1993-08-18		11.27
1993-07-14		11.42	1993-06-22		11.56
1993-03-23		11.07			

B5
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000828321**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404039073555002		
Monloc name:	K 3410. 1		
Monloc type:	Well		
Monloc desc:	5002		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6776033
Longitude:	-73.9301374	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:	61.8
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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Lloyd Aquifer		
Aquifer type:	Not Reported		
Construction date:	19941018	Welldepth:	360
Welldepth units:	ft	Wellholedepth:	395
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 102

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		8.58	2005-01-21		8.52
2004-12-16		8.35	2004-11-23		8.29
2004-10-21		8.08	2004-09-21		7.94
2004-08-25		7.84	2004-07-19		7.91
2004-06-16		7.84	2004-05-25		7.92
2004-04-29		7.93	2004-03-21		7.99
2004-02-25		8.21	2004-01-30		7.86
2003-12-18		8.12	2003-11-25		7.90
2003-10-29		7.98	2003-09-24		7.74
2003-08-25		7.71	2003-07-21		7.86
2003-06-25		8.08	2003-06-25		8.08
2003-05-19		7.66	2003-04-28		7.85
2003-03-17		7.68	2003-02-27		7.38
2003-01-28		7.41	2002-12-27		7.33
2002-11-26		7.33	2002-10-21		7.36
2002-09-25		6.77	2002-08-27		6.52
2002-07-22		6.65	2002-06-18		7.02
2002-05-29		6.97	2002-04-24		6.82
2002-03-22		6.96	2002-02-27		7.14
2002-01-28		6.83	2001-12-28		7.04
2001-11-15		6.72	2001-10-24		6.73
2001-09-26		6.64	2001-08-29		6.55
2001-07-24		6.85	2001-07-17		6.81
2001-06-28		6.84	2001-05-24		6.99
2001-04-25		6.96	2001-03-20		6.76
2001-02-22		6.61	2001-01-17		6.60
2000-12-19		6.69	2000-11-28		6.63
2000-10-24		6.56	2000-09-27		6.58
2000-08-24		6.47	2000-07-27		6.51
2000-06-28		6.51	2000-05-23		6.82
2000-04-27		6.92	2000-03-23		6.71
2000-02-29		6.52	1999-12-13		6.21
1999-11-23		6.05	1999-10-19		5.98
1999-09-23		6.04	1999-08-17		5.59
1999-07-20		5.60	1999-07-07		5.71
1999-06-24		6.02	1999-05-18		6.11
1999-04-28		6.12	1999-03-23		6.26
1999-03-02		6.42	1999-01-27		6.58
1998-11-24		5.78	1998-10-29		5.78
1998-09-29		5.86	1998-09-01		5.86
1998-07-28		6.32	1998-06-10		6.32
1998-05-20		6.66	1998-04-28		6.39
1998-03-24		6.58	1998-01-29		6.47
1997-12-17		6.60	1997-11-26		6.46
1997-11-05		6.39	1997-09-29		6.73
1997-07-23		6.57	1997-06-26		7.50
1997-05-29		7.70	1997-03-20		7.81
1997-02-26		7.77	1997-01-24		7.72
1997-01-07		8.09	1996-09-19		8.06
1996-07-02		8.04	1996-04-18		8.21
1996-03-14		7.99	1995-03-14		7.86

Map ID Direction Distance Elevation	Database	EDR ID Number
6 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40000828338**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404041073570501		
Monloc name:	K 615. 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:	40.6781588
Longitude:	-73.9509713	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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

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7 **North** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000828626**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404120073563301		
Monloc name:	K 3482. 1		
Monloc type:	Well		
Monloc desc:	N/E CORNER OF GREENE AVE AND MARCY AVENUE		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6889919
Longitude:	-73.9420822	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
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:	20010717	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	70
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
SSE **FRDS PWS** **NY0005565**
1/2 - 1 Mile
Higher

PWS ID:	NY0005565		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	SHALOH CENTER SYNOGOGNE ROAD GREENFIELD PARK, NY 12435		
Addressee / Facility:	System Owner/Responsible Party HECHT SHEA NATIONAL COMMITTEE FJE 824 EASTERN PARKWAY BROOKLYN, NY 11213		
Facility Latitude:	40 40 12	Facility Longitude:	073 56 12
City Served:	WAWARSING (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

9
West **FED USGS** **USGS40000828390**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404047073571601		
Monloc name:	K 2556. 1		
Monloc type:	Well		
Monloc desc:	1601		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6798254
Longitude:	-73.9540269	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:	65.0
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:	165
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
NNW **FED USGS** **USGS40000828715**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404132073564301		
Monloc name:	K 249. 1		
Monloc type:	Well		
Monloc desc:	4301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6923252
Longitude:	-73.94486	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:	175
Welldepth units:	ft	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
NE **FED USGS** **USGS40000828659**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404124073554001		
Monloc name:	K 1236. 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:	40.690103
Longitude:	-73.9273595	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:	51.0
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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	82
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 442

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-06-28		12.98	1976-03-23		12.60
1975-12-17		12.30	1975-10-07		12.04
1975-06-30		11.75	1975-03-26		11.75
1974-12-19		11.73	1974-09-04		11.59
1974-06-28		11.49	1974-03-20		11.41
1974-01-08		11.35	1973-09-24		11.41
1973-07-02		11.39	1973-04-03		11.35
1972-12-27		10.22	1972-09-29		11.39
1972-07-10		11.85	1972-03-28		12.60
1972-01-13		11.42	1971-09-23		9.27
1971-03-08		7.52	1970-11-02		8.91
1970-03-13		9.37	1969-11-12		6.96
1969-09-05		6.54	1969-08-04		6.40
1969-07-02		6.30	1969-05-28		6.09
1969-04-22		6.02	1969-04-01		5.96
1969-01-08		5.88	1968-12-03		5.88
1968-11-06		5.98	1968-09-30		5.89
1968-08-28		5.90	1968-07-29		5.80
1968-06-26		5.65	1968-05-28		5.48
1968-04-23		5.42	1968-03-29		5.30
1968-02-29		5.15	1968-02-05		5.13
1968-01-02		5.02	1967-11-29		4.95
1967-10-23		4.78	1967-09-26		4.71
1967-09-07		4.61	1967-07-28		4.49
1967-07-06		4.39	1967-05-31		4.24
1967-05-04		4.14	1967-03-29		3.90
1967-02-24		4.02	1967-01-31		4.02
1966-12-23		4.12	1966-12-01		4.11
1966-10-24		4.25	1966-09-30		4.38
1966-08-29		4.42	1966-07-29		4.36
1966-06-27		4.47	1966-05-26		4.44
1966-05-03		4.52	1966-03-30		4.27
1966-03-12		4.28	1966-01-28		4.36
1965-12-30		4.41	1965-12-02		4.43
1965-10-28		4.57	1965-10-07		4.64
1965-09-02		4.64	1965-07-23		4.75
1965-06-24		4.65	1965-05-24		4.74
1965-05-03		4.72	1965-03-25		4.78
1965-02-24		4.95	1965-01-29		4.86
1964-12-31		4.91	1964-11-25		4.94
1964-10-30		5.00	1964-10-01		5.13
1964-09-02		5.18	1964-07-27		5.20
1964-07-06		5.20	1964-05-28		5.15
1964-04-27		5.02	1964-03-30		5.00
1964-02-28		4.93	1964-01-28		5.11
1963-12-31		4.96	1963-12-05		5.02
1963-10-26		5.14	1963-09-30		5.29
1963-09-03		5.49	1963-07-30		5.34
1963-07-02		5.28	1963-06-03		5.27
1963-04-29		5.24	1963-03-29		5.54

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1963-02-28		5.59
1962-12-04		5.55
1962-10-03		5.55
1962-07-30		5.32
1962-05-29		5.37
1962-03-27		5.20
1962-01-31		5.64
1961-11-28		4.81
1961-10-20		4.73
1961-08-01		4.43
1961-05-31		4.41
1961-03-28		3.83
1961-01-30		4.13
1960-12-07		4.14
1960-09-28		3.36
1960-07-19		3.16
1960-06-02		2.71
1960-03-29		3.03
1960-01-05		3.22
1959-11-02		3.49
1959-09-03		4.04
1959-07-07		3.17
1959-05-06		3.11
1959-03-02		3.05
1959-01-07		2.90
1958-10-30		2.72
1958-08-28		2.38
1958-06-30		2.45
1958-05-01		1.82
1958-03-03		2.14
1957-12-31		2.02
1957-10-30		2.07
1957-08-27		2.02
1957-06-27		2.37
1957-04-24		2.48
1957-02-27		2.39
1956-12-18		2.36
1956-10-25		2.08
1956-08-02		1.92
1956-06-05		2.12
1956-03-06		1.87
1955-12-22		1.56
1955-10-05		0.95
1955-07-26		0.72
1955-05-24		0.95
1955-03-24		0.68
1955-01-25		0.74
1954-12-02		0.28
1954-10-05		-0.08
1954-07-29		0.04
1954-05-27		0.58
1954-03-27		0.01
1953-12-26		-0.54
1953-12-02		-0.58
1953-10-01		-1.25

Date	Feet below Surface	Feet to Sealevel
1963-01-03		5.67
1962-11-06		5.41
1962-08-31		5.47
1962-07-02		5.19
1962-05-01		5.26
1962-03-05		5.45
1961-12-27		5.68
1961-10-31		4.73
1961-08-30		4.74
1961-06-27		6.23
1961-04-26		4.17
1961-03-01		3.84
1960-12-27		4.26
1960-11-02		3.44
1960-08-30		3.14
1960-06-30		2.98
1960-05-04		2.92
1960-01-27		3.22
1959-12-01		3.55
1959-10-06		3.63
1959-08-04		4.20
1959-06-02		3.10
1959-04-03		3.08
1959-01-29		2.93
1958-12-09		2.76
1958-10-07		2.46
1958-07-29		2.34
1958-05-29		2.41
1958-04-02		2.13
1958-01-28		2.11
1957-11-22		2.04
1957-09-24		1.97
1957-07-24		2.22
1957-05-28		2.62
1957-03-27		2.47
1957-01-25		2.66
1956-11-29		2.30
1956-10-02		2.00
1956-07-11		2.10
1956-05-15		1.87
1956-02-07		1.70
1955-11-07		1.03
1955-08-25		0.77
1955-06-23		0.90
1955-04-26		0.66
1955-02-25		0.96
1954-12-27		0.37
1954-10-28		-0.10
1954-08-25		0.04
1954-07-01		0.34
1954-04-28		0.13
1954-02-25		0.45
1953-12-22		-0.62
1953-10-28		-1.22
1953-08-28		-1.52

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1953-08-03		-1.52
1953-05-25		-1.57
1953-03-25		-2.82
1953-02-05		-3.07
1952-12-05		-4.01
1952-09-22		-5.24
1952-07-23		-5.91
1952-05-27		-6.62
1952-03-24		-7.37
1952-01-29		-8.02
1951-11-28		-7.69
1951-09-26		-8.31
1951-08-28		-8.33
1951-06-28		-8.44
1951-05-01		-8.05
1951-02-26		-8.84
1950-12-20		-8.56
1950-10-31		-9.56
1950-08-29		-9.42
1950-06-29		-9.40
1950-04-27		-8.80
1950-03-01		-9.66
1949-12-28		-9.89
1949-10-31		-10.69
1949-08-31		-11.21
1949-06-30		-11.44
1949-04-28		-12.09
1949-02-23		-13.19
1948-12-28		-13.72
1948-11-04		-14.42
1948-08-30		-14.95
1948-06-30		-15.47
1948-04-27		-16.00
1948-03-03		-16.33
1948-01-07		-17.10
1947-11-26		-17.69
1947-10-31		-17.83
1947-10-07		-18.02
1947-09-15		-18.13
1947-08-13		-18.21
1947-07-23		-18.18
1947-07-07		-18.20
1947-06-30		-18.25
1947-05-29		-18.23
1947-04-04		-18.19
1947-01-27		-18.21
1946-11-26		-18.06
1946-09-26		-17.95
1946-07-26		-17.79
1946-06-18		-17.84
1946-04-12		-17.74
1946-02-14		-17.52
1945-12-04		-17.72
1945-09-28		-18.26
1945-08-08		-18.09

Date	Feet below Surface	Feet to Sealevel
1953-06-24		-1.50
1953-04-27		-2.06
1953-02-26		-3.22
1952-12-24		-3.54
1952-11-03		-4.82
1952-08-25		-5.47
1952-06-24		-6.27
1952-04-29		-7.12
1952-02-20		-7.40
1951-12-20		-7.75
1951-11-01		-8.13
1951-09-11		-8.37
1951-07-26		-8.46
1951-05-29		-8.29
1951-03-27		-8.14
1951-01-30		-8.59
1950-11-28		-9.38
1950-09-27		-9.50
1950-07-27		-9.37
1950-06-05		-9.21
1950-03-29		-9.28
1950-01-26		-9.71
1949-11-28		-10.11
1949-09-28		-10.90
1949-07-28		-11.41
1949-06-01		-11.99
1949-04-04		-12.57
1949-01-26		-13.57
1948-12-09		-14.04
1948-10-04		-14.31
1948-07-26		-15.19
1948-06-02		-15.74
1948-03-26		-15.99
1948-02-03		-16.47
1947-12-16		-17.14
1947-11-20		-17.09
1947-10-14		-18.02
1947-09-30		-17.57
1947-08-27		-18.07
1947-07-30		-18.23
1947-07-16		-18.24
1947-07-02		-18.11
1947-06-24		-18.21
1947-05-07		-18.29
1947-03-05		-18.06
1946-12-27		-18.10
1946-10-22		-17.97
1946-08-30		-17.86
1946-07-01		-17.84
1946-05-10		-17.81
1946-03-15		-17.69
1946-01-08		-17.58
1945-11-06		-18.07
1945-09-12		-18.15
1945-07-03		-17.92

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1945-06-04		-17.52
1945-04-04		-17.64
1945-01-02		-17.92
1944-10-27		-18.45
1944-09-02		-18.69
1944-07-05		-18.49
1944-05-05		-18.32
1944-02-26		-18.96
1944-01-01		-18.89
1943-10-30		-18.97
1943-08-28		-18.54
1943-06-26		-18.15
1943-05-01		-17.99
1943-02-27		-18.29
1943-01-02		-18.56
1942-12-12		-18.65
1942-11-28		-18.68
1942-11-14		-18.76
1942-10-31		-18.83
1942-10-17		-19.00
1942-10-03		-19.10
1942-09-19		-18.96
1942-09-05		-18.98
1942-08-22		-18.89
1942-08-08		-18.82
1942-07-25		-18.73
1942-07-11		-18.71
1942-06-27		-18.41
1942-06-13		-18.23
1942-05-30		-18.11
1942-05-16		-18.12
1942-05-02		-18.13
1942-04-18		-18.18
1942-04-04		-18.23
1942-03-21		-18.26
1942-02-28		-18.34
1942-02-07		-18.44
1942-01-24		-18.48
1942-01-10		-18.54
1941-12-27		-18.62
1941-12-13		-18.80
1941-11-29		-18.81
1941-11-15		-18.65
1941-10-25		-19.17
1941-10-11		-19.18
1941-09-27		-19.24
1941-09-13		-19.02
1941-08-30		-19.06
1941-08-16		-18.81
1941-08-02		-18.75
1941-07-19		-18.48
1941-07-05		-18.41
1941-06-21		-18.17
1941-05-10		-17.56
1941-04-26		-17.42

Date	Feet below Surface	Feet to Sealevel
1945-04-27		-17.75
1945-03-03		-17.65
1944-12-06		-18.11
1944-10-04		-18.68
1944-07-31		-18.14
1944-05-27		-17.93
1944-04-01		-18.49
1944-01-29		-19.12
1943-11-27		-19.11
1943-09-25		-18.58
1943-07-31		-18.16
1943-05-29		-17.84
1943-03-27		-18.25
1943-01-30		-18.47
1942-12-26		-18.41
1942-12-05		-18.66
1942-11-21		-18.72
1942-11-07		-18.77
1942-10-24		-18.89
1942-10-10		-19.05
1942-09-26		-19.07
1942-09-12		-19.01
1942-08-31		-18.95
1942-08-15		-18.73
1942-08-01		-18.55
1942-07-18		-18.69
1942-07-04		-18.35
1942-06-20		-18.35
1942-06-06		-18.16
1942-05-23		-18.10
1942-05-09		-18.12
1942-04-25		-18.16
1942-04-11		-18.35
1942-03-28		-18.26
1942-03-14		-18.26
1942-02-14		-18.38
1942-01-31		-18.50
1942-01-17		-18.52
1942-01-03		-18.39
1941-12-20		-18.66
1941-12-06		-18.76
1941-11-22		-18.85
1941-11-08		-18.76
1941-10-18		-19.06
1941-10-04		-19.42
1941-09-20		-19.12
1941-09-06		-19.19
1941-08-23		-18.92
1941-08-09		-18.79
1941-07-26		-18.44
1941-07-12		-18.51
1941-06-28		-18.27
1941-05-17		-17.69
1941-05-03		-17.41
1941-04-19		-17.46

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-04-12		-17.43	1941-04-05		-17.47
1941-03-29		-17.54	1941-03-22		-17.56
1941-03-15		-17.60	1941-03-08		-17.64
1941-03-01		-17.67	1941-02-22		-17.71
1941-02-15		-17.75	1941-02-08		-17.80
1941-02-01		-17.82	1941-01-25		-17.88

12
WSW **FED USGS** **USGS40000828264**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404033073573001		
Monloc name:	K 2450. 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:	40.6759366
Longitude:	-73.9579159	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:	101
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 KINGS 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 KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

PF 29 (6.77) Standard N.Y.B.T.U. Form 8002 Bargain and Sale Deed, with Covenant against Grantor's Acts-Individual or Corporation (Single Sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

This Indenture, made the 28th day of May nineteen hundred and seventy-nine

Between

FANNY BRIN, as surviving tenant by the entirety, residing at,
5101 Collins Avenue
Miami Beach, Florida

party of the first part, and

MANAGEMENT
1520 ~~MGT.~~ CORP., having its principal place of business at,
1298 Fulton Street
Brookly, New York

party of the second part,

Witnesseth, that the party of the first part, in consideration of Ten Dollars 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 of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Fulton Street, distant 320 feet westerly from the corner formed by the intersection of the southerly side of Fulton Street and the westerly side of Albany Avenue;

BL 1864

LOT 14

RUNNING THENCE southerly and parallel with Albany Avenue, 100 feet;

THENCE westerly and parallel with Fulton Street, 120 feet;

THENCE northerly again parallel with Albany Avenue, 100 feet to the southerly side of Fulton Street; and,

THENCE easterly along the southerly side of Fulton Street, 120 feet to the point or place of BEGINNING.

SAID PREMISES being known as and by street number 15-20 Fulton Street; Brooklyn, New York.

SUBJECT TO covenants, restrictions, reservations and easements of record, if any.

SUBJECT TO any state of facts an accurate survey may disclose.

Together with all right, title and interest, if any, of the party of the first part in and to any streets 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; **To Have And To Hold** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.
And the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
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.
In Witness Whereof, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

_____

15 Fanny Brin
FANNY BRIN

STATE OF ~~NEW YORK~~ FLORIDA, COUNTY OF Lee ss:

On the 25 day of May 19 79, before me personally came

FANNY BRIN

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that ~~she~~ executed the same.

Norma W. Schholder
NOTARY PUBLIC

NOTARY PUBLIC STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES MARCH 13, 1983

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

REEL 1082 PAGE 1894

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the
of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

; that he knows
to be the individual
described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw

execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Bargain and Sale Deed
With Covenant Against Grantor's Acts

Title No. 1503862

FANNY BRIN

TO

1520 MANAGEMENT CORP.
~~SANFORD COHEN~~

19851

Standard Form of New York
Board of Title Underwriters
Distributed by
U-LIFE TITLE INSURANCE
Company of New York

SECTION 6
BLOCK 1864
LOT 14
CITY ~~OF NEW YORK~~ of New York
COUNTY of KINGS

Recorded at Request of
U-LIFE TITLE INSURANCE
Company of New York
RETURN BY MAIL TO

MORTON ROWAN, ESQ.
Attorney at Law
233 Broadway
New York, New York
Zip No. 10007

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1979 JUL -2 PM 12:02
OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand and official seal
CITY REGISTER

REC. FEE A 12
SSTX 85 80
RIT # 0139

TAX PAID

RECEIVED
$ 4.50
REAL ESTATE
JUL 2 - 1979
TRANSFER TAX
19941

PF 45 (2-76) Standard N Y B T U Form 8014 First Mortgage-Individual or Corporation

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 27th day of June, nineteen hundred and seventy-nine

BETWEEN

MANAGEMENT
1520 MGT. CORP., having its principal place of business at,
1298 Fulton Street
Brooklyn, New York

and

, the mortgagor,

FANNY BRIN, residing at,
5101 Collins Avenue
Miami Beach, Florida

, the mortgagee,

WITNESSETH, that to secure the payment of an indebtedness in the sum of
SIXTY THOUSAND ($60,000.00)----------dollars,
lawful money of the United States, to be paid in equal monthly installments of SEVEN HUNDRED FORTY-THREE DOLLARS and NINETY-TWO CENTS ($743.92) which include principal and interest at the rate of EIGHT and ONE-HALF (8½%) PERCENT for a period of TEN (10) YEARS.

with interest thereon to be computed from the date hereof, at the rate of 8½% per centum per annum, and to be paid on the 1st day of August, 19 79, next ensuing and monthly thereafter, until the 1st day of July, 1989, when the remaining unpaid balance shall become due and payable.

according to a certain bond,

note or obligation bearing even date herewith, the mortgagor hereby mortgages to the mortgagee

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Fulton Street, distant 320 feet westerly from the corner formed by the intersection of the southerly side of Fulton Street and the westerly side of Albany Avenue;
RUNNING THENCE southerly and parallel with Albany Avenue, 100 feet;
THENCE westerly and parallel with Fulton Street, 120 feet;
THENCE northerly again parallel with Albany Avenue, 100 feet to the southerly side of Fulton Street; and
THENCE easterly along the southerly side of Fulton Street, 120 feet to the point or place of BEGINNING.

SAID PREMISES being known as 1520 Fulton Street; Brooklyn, New York.

SUBJECT TO covenants, restrictions, reservations and easements of record, if any.'

SUBJECT TO any state of facts an accurate survey may disclose.

MORTGAGOR, or the then owner of the property, shall have the right to prepay the whole of the unpaid amount of the principal sum of indebtedness herein, or any portion thereof, without penalty, after, January 1, 1981.

REEL 1082 PAGE 1895

TOGETHER with all right, title and interest of the mortgagor in and to the land lying in the streets and roads in front of and adjoining said premises;

TOGETHER with all fixtures, chattels and articles of personal property now or hereafter attached to or used in connection with said premises, including but not limited to furnaces, boilers, oil burners, radiators and piping, coal stokers, plumbing and bathroom fixtures, refrigeration, air conditioning and sprinkler systems, wash-tubs, sinks, gas and electric fixtures, stoves, ranges, awnings, screens, window shades, elevators, motors, dynamos, refrigerators, kitchen cabinets, incinerators, plants and shrubbery and all other equipment and machinery, appliances, fittings, and fixtures of every kind in or used in the operation of the buildings standing on said premises, together with any and all replacements thereof and additions thereto;

TOGETHER with all awards heretofore and hereafter made to the mortgagor for taking by eminent domain the whole or any part of said premises or any easement therein, including any awards for changes of grade of streets, which said awards are hereby assigned to the mortgagee, who is hereby authorized to collect and receive the proceeds of such awards and to give proper receipts and acquittances therefor, and to apply the same toward the payment of the mortgage debt, notwithstanding the fact that the amount owing thereon may not then be due and payable; and the said mortgagor hereby agrees, upon request, to make, execute and deliver any and all assignments and other instruments sufficient for the purpose of assigning said awards to the mortgagee, free, clear and discharged of any encumbrances of any kind or nature whatsoever.

AND the mortgagor covenants with the mortgagee as follows:

1. That the mortgagor will pay the indebtedness as hereinbefore provided.

2. That the mortgagor will keep the buildings on the premises insured against loss by fire for the benefit of the mortgagee; that he will assign and deliver the policies to the mortgagee; and that he will reimburse the mortgagee for any premiums paid for insurance made by the mortgagee on the mortgagor's default in so insuring the buildings or in so assigning and delivering the policies.

3. That no building on the premises shall be altered, removed or demolished without the consent of the mortgagee.

4. That the whole of said principal sum and interest shall become due at the option of the mortgagee; after default in the payment of any instalment of principal or of interest for fifteen days; or after default in the payment of any tax, water rate, sewer rent or assessment for thirty days after notice and demand; or after default after notice and demand either in signing and delivering the policies insuring the buildings against loss by fire or in reimbursing the mortgagee for premiums paid on such insurance, as hereinbefore provided; or after default upon request in furnishing a statement of the amount due on the mortgage and whether any offsets or defenses exist against the mortgage debt, as hereinafter provided. An assessment which has been made payable in instalments at the application of the mortgagor or lessee of the premises shall nevertheless, for the purpose of this paragraph, be deemed due and payable in its entirety on the day the first instalment becomes due or payable or a lien.

5. That the holder of this mortgage, in any action to foreclose it, shall be entitled to the appointment of a receiver.

6. That the mortgagor will pay all taxes, assessments, sewer rents or water rates, and in default thereof, the mortgagee may pay the same.

7. That the mortgagor within five days upon request in person or within ten days upon request by mail will furnish a written statement duly acknowledged of the amount due on this mortgage and whether any offsets or defenses exist against the mortgage debt.

8. That notice and demand or request may be in writing and may be served in person or by mail.

9. That the mortgagor warrants the title to the premises.

10. That the fire insurance policies required by paragraph No. 2 above shall contain the usual extended coverage endorsement; that in addition thereto the mortgagor, within thirty days after notice and demand, will keep the premises insured against war risk and any other hazard that may reasonably be required by the mortgagee. All of the provisions of paragraphs No. 2 and No. 4 above relating to fire insurance and the provisions of Section 254 of the Real Property Law construing the same shall apply to the additional insurance required by this paragraph.

11. That in case of a foreclosure sale, said premises, or so much thereof as may be affected by this mortgage, may be sold in one parcel.

12. That if any action or proceeding be commenced (except an action to foreclose this mortgage or to collect the debt secured thereby), to which action or proceeding the mortgagee is made a party, or in which it becomes necessary to defend or uphold the lien of this mortgage, all sums paid by the mortgagee for the expense of any litigation to prosecute or defend the rights and lien created by this mortgage (including reasonable counsel fees), shall be paid by the mortgagor, together with interest thereon at the rate of six per cent per annum, and any such sum and the interest thereon shall be a lien on said premises, prior to any right, or title to, interest in or claim upon said premises attaching or accruing subsequent to the lien of this mortgage, and shall be deemed to be secured by this mortgage. In any action or proceeding to foreclose this mortgage, or to recover or collect the debt secured thereby, the provisions of law respecting the recovering of costs, disbursements and allowances shall prevail unaffected by this covenant.

REEL 1082 PAGE 1896

13. That the mortgagor hereby assigns to the mortgagee the rents, issues and profits of the premises as further security for the payment of said indebtedness, and the mortgagor grants to the mortgagee the right to enter upon and to take possession of the premises for the purpose of collecting the same and to let the premises or any part thereof, and to apply the rents, issues and profits, after payment of all necessary charges and expenses, on account of said indebtedness. This assignment and grant shall continue in effect until this mortgage is paid. The mortgagee hereby waives the right to enter upon and take possession of said premises for the purpose of collecting said rents, issues and profits, and the mortgagor shall be entitled to collect and receive said rents, issues and profits until default under any of the covenants, conditions or agreements contained in this mortgage, and agrees to use such rents, issues and profits in payment of principal and interest becoming due on this mortgage and in payment of taxes, assessments, sewer rents, water rates and carrying charges becoming due against said premises, but such right of the mortgagor may be revoked by the mortgagee upon any default, on five days' written notice. The mortgagor will not, without the written consent of the mortgagee, receive or collect rent from any tenant of said premises or any part thereof for a period of more than one month in advance, and in the event of any default under this mortgage will pay monthly in advance to the mortgagee, or to any receiver appointed to collect said rents, issues and profits, the fair and reasonable rental value for the use and occupation of said premises or of such part thereof as may be in the possession of the mortgagor, and upon default in any such payment will vacate and surrender the possession of said premises to the mortgagee or to such receiver, and in default thereof may be evicted by summary proceedings.

14. That the whole of said principal sum and the interest shall become due at the option of the mortgagee; (a) after failure to exhibit to the mortgagee, within ten days after demand, receipts showing payment of all taxes, water rates, sewer rents and assessments; or (b) after the actual or threatened alteration, demolition or removal of any building on the premises without the written consent of the mortgagee; or (c) after the assignment of the rents of the premises or any part thereof without the written consent of the mortgagee; or (d) if the buildings on said premises are not maintained in reasonably good repair; or (e) after failure to comply with any requirement or order or notice of violation of law or ordinance issued by any governmental department claiming jurisdiction over the premises within three months from the issuance thereof; or (f) if on application of the mortgagee two or more fire insurance companies lawfully doing business in the State of New York refuse to issue policies insuring the buildings on the premises; or (g) in the event of the removal, demolition or destruction in whole or in part of any of the fixtures, chattels or articles of personal property covered hereby, unless the same are promptly replaced by similar fixtures, chattels and articles of personal property at least equal in quality and condition to those replaced, free from chattel mortgages or other encumbrances thereon and free from any reservation of title thereto; or (h) after thirty days' notice to the mortgagor, in the event of the passage of any law deducting from the value of land for the purposes of taxation any lien thereon, or changing in any way the taxation of mortgages or debts secured thereby for state or local purposes; or (i) if the mortgagor fails to keep, observe and perform any of the other covenants, conditions or agreements contained in this mortgage.

15. That the mortgagor will, in compliance with Section 13 of the Lien Law, receive the advances secured hereby and will hold the right to receive such advances 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.

Strike out this clause 16 if inapplicable

16. That the execution of this mortgage has been authorized by the board of directors of the mortgagor.

17. THIS MORTGAGE, being a Purchase Money Mortgage, is given to secure a portion of the consideration paid for a Deed made by the mortgagee to the mortgagor, bearing even date herewith and intended to be recorded simultaneously herewith.

18. IN THE EVENT that the title to the captioned premises is transferred, the total balance outstanding on this mortgage loan, together with interest shall be due and payable on the date of transfer, unless the mortgagee shall have agreed, in advance, in writing, of such transfer to permit transferee to assume the mortgage.

REL 1082 PAGE 1897

This mortgage may not be changed or terminated orally. The covenants contained in this mortgage shall run with the land and bind the mortgagor, the heirs, personal representatives, successors and assigns of the mortgagor and all subsequent owners, encumbrances, tenants and subtenants of the premises, and shall enure to the benefit of the mortgagee, the personal representatives, successors and assigns of the mortgagee and all subsequent holders of this mortgage. The word "mortgagor" shall be construed as if it read "mortgagors" and the word "mortgagee" shall be construed as if it read "mortgagees" whenever the sense of this mortgage so requires.

IN WITNESS WHEREOF, this mortgage has been duly executed by the mortgagor.

IN PRESENCE OF:

MANAGEMENT
1520 ~~MGX~~ CORP.

BY: _____
Pres.

CORPORATE SEAL

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF NASSAU ss:

On the 27th day of June 1979 , before me personally came SANFORD COHEN to me known, who, being by me duly sworn, did depose and say that he resides at No. 1298 FULTON STREET BROOKLYN, NEW YORK that he is the PRESIDENT of 1520 ~~MGT~~. CORP. MANAGEMENT ,the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h is name thereto by like order.

NOTARY PUBLIC

FRANCIS A. SULLIVAN
NOTARY PUBLIC, State of New York
No. 30-4512460
Qualified in Nassau County
Commission Expires March 30, 19

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

REEL 1082 PAGE 1898

Mortgage

Title No. 1503862

MANAGEMENT
1520 ~~MGT.~~ CORP.

TO

FANNY BRIN

SECTION 6
BLOCK 1864
LOT 14
COUNTY ~~OR TOWN~~ of Kings

Recorded at Request of
U-LIFE TITLE INSURANCE
Company of New York
RETURN BY MAIL TO

MUSCARELLA, TOMASONE & MINED, ESQUIRES
ATTORNEYS - AT - LAW
1040 HEMPSTEAD TURNPIKE
FRANKLIN SQUARE, NEW YORK 11010
(516) 328-0555, 328-1188
(212) 526-5632

Standard Form of New York
Board of Title Underwriters
Distributed by
U-LIFE TITLE INSURANCE
Company of New York

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1979 JUL 3 PM 12 02
OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand and official seal

CITY REGISTER

TOT. BASIC	600.00
SPECIAL	150.00
	150.00
	90.00
KINGS COUNTY CITY REG. NO.	1W 3173

HL MRF GUARANTEE COMPANY
130 BROADWAY NEW YORK, N.Y. 10005

T 275

Standard N.Y.B.T.U. Form 8035 * Satisfaction of Mortgage—Individual or Corporation.

DATE CODE

JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

KNOW ALL MEN BY THESE PRESENTS,

REEL 2600 PAGE 1326

that Fanny Brin, a widow

Insert residence, if individual, or principal office, if corporation, giving street and street number.

IN CARE OF
KEN WILLIAMS
1520 FULTON ST.
BKLYN N.Y. 11216

DO HEREBY CERTIFY that the following Mortgage **IS PAID,** and do hereby consent that the same be discharged of record.

Mortgage dated July 2, 1979, made by Ken Williams d/b/a 1520 Management Corp.

to Fanny Brin

in the principal sum of $ 60,000

in (~~Liber in (Record Liber~~) (Reel) 1082 and recorded on 7/2 JULY 2ND 1979

in the office of the CITY REGISTER of Section ~~7/2~~ 6 of Mortgages, page 1893

of the COUNTY OF KINGS

1520 FULTON ST.

Insert "further" when required.

which Mortgage has not been assigned of record.

Dated the 5th day of June, 19 90.

IN PRESENCE OF:

X Fanny Brin

Section 321 of the Real Property Law expressly provides who must execute the certificate of discharge in specific cases and also provides, among other things, that (1) no certificate shall purport to discharge more than one mortgage, (except that mortgages affected by instruments of consolidation, spreader, modification or correction may be included in one certificate if the instruments are set forth in detail in separate paragraphs); (2) if the mortgage has been assigned, in whole or in part, the certificate shall set forth: (a) the date of each assignment in the chain of title of the person or persons signing the certificate, (b) the names of the assignor and assignee, (c) the interest assigned, and (d) if the assignment has been recorded, the book and page where it has been recorded or the serial number of such record, or (e) if the assignment is being recorded simultaneously with the certificate of discharge, the certificate of discharge shall so state; (3) if the mortgage has not been assigned of record, the certificate shall so state; (4) if the mortgage is held by any fiduciary, including an executor or administrator, the certificate of discharge shall recite the name of the court and the venue of the proceedings in which his appointment was made or in which the order or decree vesting him with such title or authority was entered.

FLORIDA
STATE OF ~~NEW YORK~~, COUNTY OF DADE ss:

On the 5th day of June 1990, before me personally came Fanny Brin

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

Fanny Brin

FLORIDA
STATE OF ~~NEW YORK~~, COUNTY OF DADE ss:

On the 5th day of June 1990, before me personally came Fanny Brin

REEL 2600 PAGE 1327

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

Fanny Brin

STATE OF NEW YORK, COUNTY OF ss:

On the 5th day of June 1990, before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

;

that he is the
of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

Fanny Brin

FLORIDA
STATE OF ~~NEW YORK~~, COUNTY OF DADE ss:

On the 5th day of June 1990, before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

;

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto

Fanny Brin

Witness

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP. FEB.26,1994
BONDED THRU GENERAL INS. UND.

Satisfaction of Mortgage

TITLE NO.

FANNY BRIN

TO

Ken Williams d/b/a 1520 Management Corp
1520 Fulton Street
Brooklyn, N.Y. 11216

SECTION
BLOCK 1864 LOC. VER.
LOT 14 BY ADDRESS
COUNTY OR TOWN KINGS

K 19

R-1082
PS-1895

RETURN BY MAIL TO:

KEN WILLIAMS
1520 FULTON ST.
BKLYN N.Y. 1

Zip No. 11216

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

08-16-90 B-01 BRT PAID BRT 21191 $19.00

DISCHARGED

RECORDED IN KINGS COUNTY

SERIAL NUMBER
12838

1990 AUG 16 A 10: 52

CITY HAND
SEAL
CITY REGISTER

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.

2003102201114001001E992A

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2003102201114001 Document Date: 05-29-2003 Preparation Date: 10-22-2003
Document Type: UCC3 ASSIGNMENT FIXTURE FILING
Document Page Count: 14

PRESENTER:
HOWARD W. WALKER, ESQ
MCGUIREWOODS LLP
1170 PEACHTREE STREET N.E. SUITE 2100
ATLANTA, GA 30309
540-428-7272

RETURN TO:
HOWARD W. WALKER, ESQ
MCGUIREWOODS LLP
1170 PEACHTREE STREET N.E. SUITE 2100
ATLANTA, GA 30309
540-428-7272

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	1864	14	Entire Lot	1520 FULTON STREET

Property Type: OTHER

CROSS REFERENCE DATA

BROOKLYN **File Number:** 96PK03527

PARTIES

DEBTOR:
BEDFORD STUYVESANT NSA I REDEVELOPMENT
1368 FULTON STREET
BROOKLYN, NY 11216

x Additional Parties Listed on Continuation Page

SECURED PARTY:
GREYSTONE SERVICING CORPORATION, INC.
419 BELLE AIR LANE
WARRENTON, VA 20186

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
TOTAL:	$	0.00

Recording Fee: $ 40.00
Affidavit Fee: $ 0.00
NYC Real Property Transfer Tax Filing Fee: $ 0.00
NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 01-28-2004 14:45
City Register File No.(CRFN):
2004000052218

Rochelle Patrick

City Register Official Signature

Document ID: 2003102201114001 Document Date: 05-29-2003 Preparation Date: 10-22-2003
Document Type: UCC3 ASSIGNMENT

PARTIES
NEW SECURED PARTY:
USGI, INC.
9375 CHESAPEAKE STREET, SUITE 215
LA PLATA, MD 20646

UCC FINANCING STATEMENT AMENDMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER [optional]

B. SEND ACKNOWLEDGMENT TO: (Name and Address)

Howard W. Walker, Esq.
McGuireWoods LLP
1170 Peachtree Street N.E.
Suite 2100
Atlanta, Georgia 30309-7649

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1a. INITIAL FINANCING STATEMENT FILE #
96PK03527 filed 3/18/1996

1b. ☒ This FINANCING STATEMENT AMENDMENT is to be filed [for record] (or recorded) in the REAL ESTATE RECORDS.

2. ☐ TERMINATION: Effectiveness of the Financing Statement identified above is terminated with respect to security interest(s) of the Secured Party authorizing this Termination Statement.

3. ☐ CONTINUATION: Effectiveness of the Financing Statement identified above with respect to security interest(s) of the Secured Party authorizing this Continuation Statement is continued for the additional period provided by application law.

4. ☒ ASSIGNMENT (full or partial): Give name of assignee in item 7a or 7b and address of assignee in item 7c; and also give name of assignor in item 9.

5. AMENDMENT (PARTY INFORMATION): This Amendment affects ☐ Debtor or ☐ Secured Party of record. Check only one of these two boxes.
Also check one of the following three boxes and provide appropriate information in items 6 and/or 7.
☐ CHANGE name and/or address: Give current record name in item 6a or 6b; also give new name (if name change) in item 7a or 7b and/or new address (if address change) in item 7c.
☐ DELETE name: Give record name to be deleted in item 6a or 6b.
☐ ADD name: Complete item 7a or 7b, and also item 7c; also complete items 7d-7g (if applicable).

6. CURRENT RECORD INFORMATION:

6a. ORGANIZATION'S NAME
Debtor: Bedford Stuyvesant NSA I Redevelopment

OR

6b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX

7. CHANGED (NEW) OR ADDED INFORMATION:

7a. ORGANIZATION'S NAME
USGI, Inc.

OR

7b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX

7c. MAILING ADDRESS	CITY	STATE	POSTAL CODE	COUNTRY
9375 Chesapeake Street, Suite 215	La Plata	MD	20646	USA

7d. TAX ID #: SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	7e. TYPE OF ORGANIZATION	7f. JURISDICTION OF ORGANIZATION	7g. ORGANIZATIONAL ID #, if any
06-1030432		Corporation	Connecticut	☒ NONE

8. AMENDMENT (COLLATERAL CHANGE): check only one box.
Describe collateral ☐ deleted or ☐ added, or give entire ☐ restated collateral description, or describe collateral ☒ assigned.

See Exhibit A attached hereto and incorporated herein by reference for legal description.

9. NAME OF SECURED PARTY OF RECORD AUTHORIZING THIS AMENDMENT (name of assignor, if this is an Assignment). If this is an Amendment authorized by a Debtor which adds collateral or adds the authorizing Debtor, or if this is a Termination authorized by a Debtor, check here ☐ and enter name of DEBTOR authorizing this Amendment.

9a. ORGANIZATION'S NAME
Greystone Servicing Corporation, Inc.

OR

9b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX

10. OPTIONAL FILER REFERENCE DATA
File with Kings County, New York Bedford Stuyvesant

FILING OFFICE COPY — NATIONAL UCC FINANCING STATEMENT AMENDMENT (FORM UCC3) (REV. 07/29/98)

UCC FINANCING STATEMENT AMENDMENT ADDENDUM

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

11. INITIAL FINANCING STATEMENT FILE # (same as item 1a on Amendment form)
96PK03527 filed 3/18/1996

12. NAME of PARTY AUTHORIZING THIS AMENDMENT (same as item 9 on Amendment form)
Greystone Servicing Corporation, Inc.

OR	12a. ORGANIZATION'S NAME		
	12b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME, SUFFIX

13. Use this space for additional information

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

Record Owner: Bedford Stuyvesant NSA I Redevelopment

Property Address: 1368 Fulton Street
Brooklyn, NY 11216

Kings County

Block: 1864 Lot: 14
1520 Fulton Street
Brooklyn, NY 11216

EXHIBIT A

DESCRIPTION

Section 6 Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 436.50 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence Southerly parallel with Tompkins Avenue, 101.83 feet; thence Westerly on a line forming an interior angle of 83 degrees 35 minutes 20 seconds with the preceeding course 8.54 feet; thence Northerly on a line forming an interior angle of 96 degrees 24 minutes 40 seconds with the preceeding course 5 feet; thence Westerly on a line forming an exterior angle of 96 degrees 24 minutes 40 seconds with the preceeding course 36.73 feet; thence Northerly parallel with Tompkins Avenue 91.77 feet to the southerly side of McDonough Street; and thence Easterly along the southerly side of McDonough Street, 45 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 390.50 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly parallel with Tompkins Avenue 107 feet; thence Westerly on a line forming an interior angle of 83 degrees 35 minutes 20 seconds with the preceeding course 46.30 feet; thence Northerly parallel with Tompkins Avenue 101.83 feet to the southerly side of McDonough Street; and thence Easterly along the southerly side of McDonough Street, 46 feet to the point or place of BEGINNING.

Section 6 , Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 345 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly parallel with Tompkins Avenue 101 feet 10 inches; thence westerly parallel with Fulton Street 20 feet 5 1/2 inches; thence southerly parallel with Tompkins Avenue 2 feet 7 inches; thence westerly parallel with Fulton Street 20 feet 1 1/2 inches; thence southerly parallel with Tompkins Avenue 10 feet; thence westerly parallel with Fulton Street 6 feet 3/4 inch thence northerly parallel with Tompkins Avenue 104 feet 2 inches (~~U.S. Standard of measurement~~) to a point on the southerly side of McDonough Street thence easterly along said southerly side of McDonough Street 45 feet 6 inches to the point or place of BEGINNING.

DESCRIPTION

DESCRIPTION

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street distant 285 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly on a line forming an exterior angle of 89 degrees 58 minutes 50 seconds with the southerly side of McDonough Street 135 feet; thence westerly parallel with McDonough Street 40 feet; thence northerly on a line forming an interior angle of 90 degrees 01 minutes 10 seconds with the preceeding course 135 feet to the southerly side of McDonough Street; thence easterly along the southerly side of McDonough Street 40 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1851 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of McDonough Street, distant 425.08 feet westerly from the corner formed by the intersection of the northerly side of McDonough Street with the westerly side of Tompkins Avenue; thence Northerly on a line forming an exterior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street, 100 feet; thence Westerly parallel with McDonough 25 feet; thence Southerly on a line forming an interior angle of 89 degrees 58 minutes 50 seconds with the preceeding course, 100 feet to the northerly side of McDonough Street; and thence Easterly along the northerly side of McDonough Street, 25 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1851 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of McDonough Street distant 365.08 feet westerly from the corner formed by the intersection of the northerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence Northerly on a line forming an exterior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street, 100 feet; thence Westerly parallel with McDonough Street, 60 feet; thence Southerly on a line forming an interior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street 100 feet to the northerly side of McDonough Street; and thence Easterly along the northerly side of McDonough Street, 60 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1676 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Decatur Street with the easterly side of Stuyvesant Avenue; running thence Northerly along the easterly side of Stuyvesant Avenue, 100 feet; thence Easterly parallel with Decatur Street, 103 feet; thence Southerly parallel with Stuyvesant Avenue 100 feet to the northerly side of Decatur Street; and thence Westerly along the northerly side of Decatur Street, 103 feet to the corner, the point or place of BEGINNING.

DESCRIPTION

Section 6, Block 1871 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Easterly side of Kingston Avenue distant 157 feet southerly from the corner formed by the intersection of the easterly side of Kingston Avenue with the southerly side of Herkimer Street; running thence easterly at right angles to Kingston Avenue 142 feet; thence southerly parallel with Kingston Avenue 28.50 feet; thence westerly at right angles to the preceeding course, 52 feet; thence northerly parallel with Kingston Avenue 1.50 feet; thence westerly at right angles to Kingston Avenue and part of the distance through a party wall, 90 feet to the easterly side of Kingston Avenue; and thence northerly along the southerly side of Kingston Avenue 27 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6, Block 1871 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Easterly side of Kingston Avenue distant 184 feet southerly from the corner formed by the intersection of the easterly side of Kingston Avenue with the southerly side of Herkimer Street; running thence easterly at right angles to Kingston Avenue and part of the distance through a party wall, 90 feet; thence southerly parallel with Kingston Avenue 27 feet; thence westerly at right angles to Kingston Avenue 90 feet to the Easterly side of Kingston Avenue; and thence northerly along the easterly side of Kingston Avenue 27 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1863 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Herkimer Street with the westerly side of Kingston Avenue; running thence Northerly along the westerly side of Kingston Avenue 100 feet; thence Westerly parallel with Herkimer Street, 26 feet; thence Southerly parallel with Kingston Avenue 100 feet to the northerly side of Herkimer Street; and thence Easterly along the northerly side of Herkimer Street, 26 feet to the corner, the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1864 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Herkimer Street with the easterly side of Kingston Avenue; running thence Northerly along the easterly side of Kingston Avenue, 100 feet; thence Easterly parallel with Herkimer Street, 24 feet; thence Southerly parallel with Kingston Avenue and part of the distance through a party wall, 100 feet to the northerly side of Herkimer Street; and thence Westerly along the northerly side of Herkimer Street 24 feet to the corner, the point or place of BEGINNING.

BLOCK 1676
LOT 1
COUNTY OF KINGS
Property at 305 Decatur Street
Brooklyn, NY

BLOCK 1851
LOTs 58 & 61
COUNTY OF KINGS
Property at 29 and 35 MacDonough Street
Brooklyn, NY

BLOCK 1854
LOTs 12, 14, 16 & 19
COUNTY OF KINGS
Property at 24, 30, 32 and 40 MacDonough Street
Brooklyn, NY

BLOCK 1863
LOT 44
COUNTY OF KINGS
Property at 12 Kingston Avenue
Brooklyn, NY

BLOCK 1871
LOTs 3 & 5
COUNTY OF KINGS
Property at 37 and 39 Kingston Avenue
Brooklyn, NY

BLOCK 1864
LOT 73
COUNTY OF KINGS
Property at 367 Herkimer Street
Brooklyn, NY

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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2003102201186001001E10C1

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2003102201186001 Document Date: 05-29-2003 Preparation Date: 10-22-2003
Document Type: ASSIGNMENT, MORTGAGE
Document Page Count: 14

PRESENTER:
HOWARD W. WALKER, ESQ
MCGUIREWOODS LLP
1170 PEACHTREE STREET N.E. SUITE 2100
ATLANTA, GA 30309
540-428-7272

RETURN TO:
HOWARD W. WALKER, ESQ
MCGUIREWOODS LLP
1170 PEACHTREE STREET N.E. SUITE 2100
ATLANTA, GA 30309
540-428-7272

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	1864	14	Entire Lot	1520 FULTON STREET

Property Type: OTHER

CROSS REFERENCE DATA

BROOKLYN **Year:** 1981 **Reel:** 1239 **Page:** 841

PARTIES

ASSIGNOR/OLD LENDER:
GREYSTONE SERVICING CORPORATION, INC.
419 BELLE AIR LANE
WARRENTON, VA 20186

ASSIGNEE/NEW LENDER:
USGI, INC.
9375 CHESAPEAKE STREET, SUITE 215
LA PLATA, MD 20646

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
TOTAL:	$	0.00

Recording Fee: $ 107.00
Affidavit Fee: $ 0.00
NYC Real Property Transfer Tax Filing Fee: $ 0.00
NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 02-17-2004 19:32
City Register File No.(CRFN):
2004000093608

City Register Official Signature

Bedford Stuyvesant
Brooklyn, New York
FHA Project No. 012-57186

ASSIGNMENT

FOR VALUE RECEIVED, **GREYSTONE SERVICING CORPORATION, INC.,** a Georgia corporation, ("Assignor"), whose address is 419 Belle Air Lane, Warrenton, Virginia 20186, does hereby sell, assign, transfer, set over, endorse and deliver, without recourse or warranty, unto **USGI, INC.** ("Assignee"), a corporation organized and existing under the laws of the State of Connecticut, whose address is 9375 Chesapeake Street, Suite 215, La Plata, Maryland 20646, all its right, title and interest in and to the following documents and funds, all pertaining to FHA Project No. 012-57186.

1. All of Assignor's right, title and interest in and to that certain Mortgage executed by **BEDFORD STUYVESANT NSA 1 REDEVELOPMENT COMPANY**, a New York limited partnership to **SYBEDON CORPORATION**, a New York corporation, dated May 15, 1981 and recorded on May 22, 1981 in Reel 1239, Page 841 in the Office of New York City Register of Kings County, New York, such Mortgage modified by Modification Agreement dated March 5, 1984 and recorded on March 6, 1984 in Reel 1481, Page 402 in said Office, as assigned to **GOVERNMENT NATIONAL MORTGAGE ASSOCIATION** by Assignment dated March 5, 1984 and recorded on March 6, 1984 in Reel 1481, Page 406 in said Office, as assigned to **WEYERHAEUSER MORTGAGE COMPANY** by Assignment of Mortgage dated July 6, 1984 and recorded on October 22, 1984 in Reel 1564, Page 358 in said Office, as assigned to **USGI, INC.** by Assignment dated December 21, 1989 and recorded on October 30, 1990 in Reel 2629, Page 650 in said Office, as assigned to **GREYSTONE SERVICING CORPORATION, INC.** by Assignment dated October 26, 1995 and recorded on November 3, 1995 in Reel 3605, Page 1203 in said Office, together with the debt secured thereby, and all of Assignor's right, title and interest in and to the property therein described; and

2. Each and every contract or document required by the Federal Housing Administration ("FHA") to which Assignor is a party or has any interest, arising out of or incidental to the FHA insured financing of the referenced FHA Project; and

3. Any modifications, amendments or supplements to any of the foregoing.

4. Please see Exhibit A attached hereto and incorporated herein

IN WITNESS WHEREOF said Assignor, pursuant to a resolution of its Board of Directors, or other duly qualified authority, has caused this instrument to be executed in its behalf by its Vice President, as of this 30th day of May, 2003.

GREYSTONE SERVICING CORPORATION, INC.
a Georgia corporation

By: Leslie F. Dominy
Leslie F. Dominy, Vice President

ACKNOWLEDGMENT

COMMONWEALTH OF VIRGINIA)
) ss:
COUNTY OF FAUQUIER)

On the 30th day of May, in the year 2003, before me, the undersigned, a Notary Public in and for said State, personally appeared, Leslie F. Dominy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument and that such individual made such appearance before the undersigned in the City of Warrenton, County of Fauquier, Virginia.

Give under my hand and Notarial Seal this 30th day of May, 2003.

Kimberly Cannon
Notary Public

My Commission Expires:

April 30, 2006

PREPARED BY AND AFTER RECORDING RETURN TO:
Harrison C. Smith, Esq.
Krooth & Altman LLP
1850 M Street, N.W., Suite 400
Washington, D.C. 20036

CERTIFICATION

PURSUANT TO section 275 of the New York Real Property Law, the undersigned **USGI, INC.** ("USGI") hereby certifies under oath as follows:

1) USGI, as the "new lender", is a party to the refinancing of a certain mortgage loan ("Mortgage Loan") made to BEDFORD STUYVESANT NSA 1 REDEVELOPMENT COMPANY, which Mortgage Loan is secured by a mortgage ("Mortgage") dated May 15, 1981 and recorded on May 22, 1981 with the Office of the City Register of Kings County, New York. The Mortgage Loan, as consolidated and modified, is currently held by **GREYSTONE SERVICING CORPORATION, INC.** ("GREYSTONE"), the "original lender". (The terms "new lender" and "original lender" are used herein as they are used in Section 275 of the New York Real Property Law.)

2) USGI has knowledge of the facts regarding such refinancing transaction.

3) USGI is not acting as a nominee of the mortgagor and the Mortgage continues to secure a bona fide obligation.

4) In the event it is determined that mortgage recording tax is due and owing as a result of such refinancing transaction, USGI will be responsible for the payments of such tax, and shall indemnify GREYSTONE for any fees and costs associated therewith.

USGI, INC.
a Connecticut corporation

By: Carole J. Jurney, Vice President

ACKNOWLEDGMENT

STATE OF)
) ss:
COUNTY OF)

On the 30th day of May, in the year 2003, before me, the undersigned, a Notary Public in and for said State, personally appeared, Carole J. Jurney, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument and that such individual made such appearance before the undersigned in the City of La Plata, County of Charles, State of Maryland.

Give under my hand and Notarial Seal this 30th day of May, 2003.

Margaret T. Ellis
Notary Public

My Commission Expires:

11/6/06

EXHIBIT A

DESCRIPTION

Section 6 Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 436.50 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence Southerly parallel with Tompkins Avenue, 101.83 feet; thence Westerly on a line forming an interior angle of 83 degrees 35 minutes 20 seconds with the preceeding course 8.54 feet; thence Northerly on a line forming an interior angle of 96 degrees 24 minutes 40 seconds with the preceeding course 5 feet; thence Westerly on a line forming an exterior angle of 96 degrees 24 minutes 40 seconds with the preceeding course 36.73 feet; thence Northerly parallel with Tompkins Avenue 91.77 feet to the southerly side of McDonough Street; and thence Easterly along the southerly side of McDonough Street, 45 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 390.50 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly parallel with Tompkins Avenue 107 feet; thence Westerly on a line forming an interior angle of 83 degrees 35 minutes 20 seconds with the preceeding course 46.30 feet; thence Northerly parallel with Tompkins Avenue 101.83 feet to the southerly side of McDonough Street; and thence Easterly along the southerly side of McDonough Street, 46 feet to the point or place of BEGINNING.

Section 6 , Block 1854 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street, distant 345 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly parallel with Tompkins Avenue 101 feet 10 inches; thence westerly parallel with Fulton Street 20 feet 5 1/2 inches; thence southerly parallel with Tompkins Avenue 2 feet 7 inches; thence westerly parallel with Fulton Street 20 feet 1 1/2 inches; thence southerly parallel with Tompkins Avenue 10 feet; thence westerly parallel with Fulton Street 6 feet 3/4 inch thence northerly parallel with Tompkins Avenue 104 feet 2 inches (~~U.S. Standard of measurement~~) to a point on the southerly side of McDonough Street thence easterly along said southerly side of McDonough Street 45 feet 6 inches to the point or place of BEGINNING.

DESCRIPTION

DESCRIPTION

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York bounded and described as follows:

BEGINNING at a point on the southerly side of McDonough Street distant 285 feet westerly from the corner formed by the intersection of the southerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence southerly on a line forming an exterior angle of 89 degrees 58 minutes 50 seconds with the southerly side of McDonough Street 135 feet; thence westerly parallel with McDonough Street 40 feet; thence northerly on a line forming an interior angle of 90 degrees 01 minutes 10 seconds with the preceeding course 135 feet to the southerly side of McDonough Street; thence easterly along the southerly side of McDonough Street 40 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1851 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of McDonough Street, distant 425.08 feet westerly from the corner formed by the intersection of the northerly side of McDonough Street with the westerly side of Tompkins Avenue; thence Northerly on a line forming an exterior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street, 100 feet; thence Westerly parallel with McDonough 25 feet; thence Southerly on a line forming an interior angle of 89 degrees 58 minutes 50 seconds with the preceeding course, 100 feet to the northerly side of McDonough Street; and thence Easterly along the northerly side of McDonough Street, 25 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1851 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of McDonough Street distant 365.08 feet westerly from the corner formed by the intersection of the northerly side of McDonough Street with the westerly side of Tompkins Avenue; running thence Northerly on a line forming an exterior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street, 100 feet; thence Westerly parallel with McDonough Street, 60 feet; thence Southerly on a line forming an interior angle of 90 degrees 01 minute 10 seconds with the northerly side of McDonough Street 100 feet to the northerly side of McDonough Street; and thence Easterly along the northerly side of McDonough Street, 60 feet to the point or place of BEGINNING.

DESCRIPTION

Section Block 1676 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Decatur Street with the easterly side of Stuyvesant Avenue; running thence Northerly along the easterly side of Stuyvesant Avenue, 100 feet; thence Easterly parallel with Decatur Street, 103 feet; thence Southerly parallel with Stuyvesant Avenue 100 feet to the northerly side of Decatur Street; and thence Westerly along the northerly side of Decatur Street, 103 feet to the corner, the point or place of BEGINNING.

DESCRIPTION

Section 6, Block 1871 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Easterly side of Kingston Avenue distant 157 feet southerly from the corner formed by the intersection of the easterly side of Kingston Avenue with the southerly side of Herkimer Street; running thence easterly at right angles to Kingston Avenue 142 feet; thence southerly parallel with Kingston Avenue 28.50 feet; thence westerly at right angles to the preceeding course, 52 feet; thence northerly parallel with Kingston Avenue 1.50 feet; thence westerly at right angles to Kingston Avenue and part of the distance through a party wall, 90 feet to the easterly side of Kingston Avenue; and thence northerly along the southerly side of Kingston Avenue 27 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6, Block 1871 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Easterly side of Kingston Avenue distant 184 feet southerly from the corner formed by the intersection of the easterly side of Kingston Avenue with the southerly side of Herkimer Street; running thence easterly at right angles to Kingston Avenue and part of the distance through a party wall, 90 feet; thence southerly parallel with Kingston Avenue 27 feet; thence westerly at right angles to Kingston Avenue 90 feet to the Easterly side of Kingston Avenue; and thence northerly along the easterly side of Kingston Avenue 27 feet to the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1863 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Herkimer Street with the westerly side of Kingston Avenue; running thence Northerly along the westerly side of Kingston Avenue 100 feet; thence Westerly parallel with Herkimer Street, 26 feet; thence Southerly parallel with Kingston Avenue 100 feet to the northerly side of Herkimer Street; and thence Easterly along the northerly side of Herkimer Street, 26 feet to the corner, the point or place of BEGINNING.

DESCRIPTION

Section 6 Block 1864 on the Tax Map of Kings County.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly side of Herkimer Street with the easterly side of Kingston Avenue; running thence Northerly along the easterly side of Kingston Avenue, 100 feet; thence Easterly parallel with Herkimer Street, 24 feet; thence Southerly parallel with Kingston Avenue and part of the distance through a party wall, 100 feet to the northerly side of Herkimer Street; and thence Westerly along the northerly side of Herkimer Street 24 feet to the corner, the point or place of BEGINNING.

BLOCK 1676
LOT 1
COUNTY OF KINGS
Property at 305 Decatur Street
Brooklyn, NY

BLOCK 1851
LOTs 58 & 61
COUNTY OF KINGS
Property at 29 and 35 MacDonough Street
Brooklyn, NY

BLOCK 1854
LOTs 12, 14, 16 & 19
COUNTY OF KINGS
Property at 24, 30, 32 and 40 MacDonough Street
Brooklyn, NY

BLOCK 1863
LOT 44
COUNTY OF KINGS
Property at 12 Kingston Avenue
Brooklyn, NY

BLOCK 1871
LOTs 3 & 5
COUNTY OF KINGS
Property at 37 and 39 Kingston Avenue
Brooklyn, NY

BLOCK 1864
LOT 73
COUNTY OF KINGS
Property at 367 Herkimer Street
Brooklyn, NY

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.

2005041800292001001EBB04

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2005041800292001 Document Date: 04-18-2005 Preparation Date: 04-18-2005
Document Type: CORRECTION DOCUMENT REAL PROP.
Document Page Count: 2

PRESENTER:
GREYSTONE SERVICING CORPORATION, INC.
419 BELLE AIR LANE
WARRENTON, VA 20186
540-428-7262
DGILBERT@GREYSTONEUSA.COM

RETURN TO:
MCGUIREWOODS LLP
1170 PEACHTREE STREET N.E.
SUITE 2100
ATLANTA, GA 30309
404-443-5500
cedwards@mcguirewoods. com

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	1864	14	Entire Lot	1520 FULTON STREET

Property Type: OTHER

CROSS REFERENCE DATA

Document ID: 2003102201186001

PARTIES

PARTY 1:
GREYSTONE SERVICING CORPORATION, INC.
419 BELLE AIR LANE
WARRENTON, VA 220186

PARTY 2:
USGI, INC.
9375 CHESAPEAKE STREET, SUITE 215
LA PLATA, MD 20646

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: $ 47.00
Affidavit Fee: $ 0.00
NYC Real Property Transfer Tax Filing Fee: $ 0.00
NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 05-31-2005 14:21
City Register File No.(CRFN):
2005000316525

City Register Official Signature

CORRECTIVE ASSIGNMENT

To correct erroneous information of Block 1864, Lot 14 and Address of 1520 Fulton Street in the Property Data section of the ACRIS cover page of previously recorded Assignment on February 17, 2004 as City Register File No. 2004000093608 to the correct information of Block 1854, Lot 14 and Address of 30 McDonough Street.

FOR VALUE RECEIVED, **GREYSTONE SERVICING CORPORATION, INC.,** a Georgia corporation, ("Assignor"), whose address is 419 Belle Air Lane, Warrenton, Virginia 20186, does hereby sell, assign, transfer, set over, endorse and deliver, without recourse or warranty, unto **USGI, INC.** ("Assignee"), a corporation organized and existing under the laws of the State of Connecticut, whose address is 9375 Chesapeake Street, Suite 215, La Plata, Maryland 20646, all its right, title and interest in and to the following documents and funds, all pertaining to FHA Project No. 012-57186.

1. All of Assignor's right, title and interest in and to that certain Mortgage executed by **BEDFORD STUYVESANT NSA 1 REDEVELOPMENT COMPANY**, a New York limited partnership to **SYBEDON CORPORATION**, a New York corporation, dated May 15, 1981 and recorded on May 22, 1981 in Reel 1239, Page 841 in the Office of New York City Register of Kings County, New York, such Mortgage modified by Modification Agreement dated March 5, 1984 and recorded on March 6, 1984 in Reel 1481, Page 402 in said Office, as assigned to **GOVERNMENT NATIONAL MORTGAGE ASSOCIATION** by Assignment dated March 5, 1984 and recorded on March 6, 1984 in Reel 1481, Page 406 in said Office, as assigned to **WEYERHAEUSER MORTGAGE COMPANY** by Assignment of Mortgage dated July 6, 1984 and recorded on October 22, 1984 in Reel 1564, Page 358 in said Office, as assigned to **USGI, INC.** by Assignment dated December 21, 1989 and recorded on October 30, 1990 in Reel 2629, Page 650 in said Office, as assigned to **GREYSTONE SERVICING CORPORATION, INC.** by Assignment dated October 26, 1995 and recorded on November 3, 1995 in Reel 3605, Page 1203 in said Office, together with the debt secured thereby, and all of Assignor's right, title and interest in and to the property therein described; and

2. Each and every contract or document required by the Federal Housing Administration ("FHA") to which Assignor is a party or has any interest, arising out of or incidental to the FHA insured financing of the referenced FHA Project; and

3. Any modifications, amendments or supplements to any of the foregoing.

4. Please see Exhibit A attached hereto and incorporated herein

IN WITNESS WHEREOF said Assignor, pursuant to a resolution of its Board of Directors, or other duly qualified authority, has caused this instrument to be executed in its behalf by its Vice President, dated April 18, 2005, effective as of May 30, 2003.

GREYSTONE SERVICING CORPORATION, INC.
a Georgia corporation

By: Leslie F. Dominy, Vice President

ACKNOWLEDGMENT

COMMONWEALTH OF VIRGINIA)
) ss:
COUNTY OF FAUQUIER)

On the 18 day of April, in the year 2005, before me, the undersigned, a Notary Public in and for said State, personally appeared, Leslie F. Dominy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument and that such individual made such appearance before the undersigned in the City of Warrenton, County of Fauquier, Virginia.

Give under my hand and Notarial Seal this _____ day of April 18, 2005

Notary Public

My Commission Expires:

2-28-2009

PREPARED BY AND AFTER RECORDING RETURN TO:
Harrison C. Smith, Esq.
Krooth & Altman LLP
1850 M Street, N.W., Suite 400
Washington, D.C. 20036

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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2013080801207001002E4114

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE
Document Page Count: 27

PRESENTER:
DEPARTMENT OF FINANCE
1 CENTRE STREET
NEW YORK, NY 10007
212-361-7130
ACRIS_LIENS@FINANCE.NYC.GOV

RETURN TO:
BANK OF NEW YORK
101 BARCLAY STREET
NEW YORK, NY 10286

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	121	12	Entire Lot	

Property Type: OTHER

Borough	Block	Lot	Unit	Address
BROOKLYN	146	7	Entire Lot	

Property Type: OTHER

☒ Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

PARTY 1:
CITY OF NEW YORK
1 CENTRE STREET
NEW YORK, NY 10007

PARTY 2:
BANK OF NEW YORK
101 BARCLAY STREET
NEW YORK, NY 10286

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:	$	EXEMPT
Affidavit Fee:	$	0.00

Filing Fee:	$	0.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 08-13-2013 11:30
City Register File No.(CRFN):
2013000318674

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2013080801207001002C4394

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	150	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	167	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	180	1181	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	198	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	198	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	269	1014	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	320	1220	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	336	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	336	1004	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	350	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	370	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	387	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	389	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	395	8	Entire Lot		
Property Type: OTHER					

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
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PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	395	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	408	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	413	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	413	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	417	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	448	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	457	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	477	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	520	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	520	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	522	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	545	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	545	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	546	40	Entire Lot		
Property Type: OTHER					

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2013080801207001002C4394

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	546	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	575	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	633	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	636	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	639	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	646	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	651	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	653	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	660	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	681	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	719	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	722	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	722	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	722	56	Entire Lot		
Property Type: OTHER					

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	737	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	741	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	772	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	782	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	785	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	789	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	797	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	798	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	799	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	800	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	806	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	813	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	815	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	821	63	Entire Lot		
Property Type: OTHER					

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2013080801207001002C4394

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	825	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	825	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	838	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	849	72	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	854	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	855	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	861	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	861	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	861	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	861	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	879	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	914	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	915	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	915	1217	Entire Lot		
Property Type: OTHER					

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2013080801207001002C4394

Document ID: 2013080801207001 Document Date: 08-08-2013 Preparation Date: 08-13-2013
Document Type: TAX LIEN SALE CERTIFICATE

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	939	63	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	942	1304	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	942	1326	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	942	1330	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	942	1332	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	942	1339	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	945	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	969	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	987	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	994	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1003	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1010	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1020	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1020	59	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1032	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1032	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1032	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1032	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1039	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1039	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1043	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1046	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1051	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1051	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1051	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1053	1202	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1053	1223	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1053	1230	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1053	1233	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1061	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1093	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1104	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1108	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1113	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1125	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1125	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1125	81	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1125	82	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1125	85	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1128	1140	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1134	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1136	71	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1140	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1143	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1155	143	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1172	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1175	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1201	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1204	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1206	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1206	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1207	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1211	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1211	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1212	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1215	65	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1217	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1219	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1219	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1226	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1232	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1235	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1243	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1244	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1251	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1253	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1255	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1256	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1258	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1269	27	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1271	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1276	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1276	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1277	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1282	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1284	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1287	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1298	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1307	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1310	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1317	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1319	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1319	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1320	40	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1332	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1332	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1334	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1334	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1334	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1339	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1340	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1340	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1342	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1342	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1342	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1343	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1346	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1348	12	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1348	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1354	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1354	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1368	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1369	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1369	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1369	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1370	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1371	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1375	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1377	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1377	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1378	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1378	17	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1380	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1381	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1383	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1384	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1397	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1399	100	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1415	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1418	73	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1418	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1431	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1432	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1435	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1435	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1436	24	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1439	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1443	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1444	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1444	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1447	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1449	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1450	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1458	108	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1459	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1459	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1461	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1465	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1468	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1468	62	Entire Lot		
Property Type: OTHER					

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BROOKLYN	1480	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1483	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1486	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1487	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1490	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1491	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1491	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1497	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1497	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1501	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1503	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1503	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1503	110	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1504	3	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1505	50	Entire Lot		
Property Type: OTHER					
BROOKLYN	1508	26	Entire Lot		
Property Type: OTHER					
BROOKLYN	1508	71	Entire Lot		
Property Type: OTHER					
BROOKLYN	1510	28	Entire Lot		
Property Type: OTHER					
BROOKLYN	1510	29	Entire Lot		
Property Type: OTHER					
BROOKLYN	1512	8	Entire Lot		
Property Type: OTHER					
BROOKLYN	1515	28	Entire Lot		
Property Type: OTHER					
BROOKLYN	1521	71	Entire Lot		
Property Type: OTHER					
BROOKLYN	1522	31	Entire Lot		
Property Type: OTHER					
BROOKLYN	1525	20	Entire Lot		
Property Type: OTHER					
BROOKLYN	1526	3	Entire Lot		
Property Type: OTHER					
BROOKLYN	1526	127	Entire Lot		
Property Type: OTHER					
BROOKLYN	1530	115	Entire Lot		
Property Type: OTHER					
BROOKLYN	1533	61	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1534	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1539	84	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1540	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1541	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1543	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1559	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1560	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1562	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1565	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1566	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1566	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1568	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1570	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1573	10	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1577	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1588	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1590	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1590	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1592	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1594	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1594	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1599	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1606	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1607	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1610	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1616	93	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1619	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1621	22	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1622	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1634	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1638	83	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1640	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1642	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1647	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1650	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1654	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1659	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1661	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1662	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1665	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1665	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1668	56	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1668	92	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1672	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1673	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1677	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1678	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1682	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1684	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1695	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1699	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1709	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1710	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1714	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1715	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1715	1902	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1716	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1735	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1735	62	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1736	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1736	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1747	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1753	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1754	79	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1758	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1758	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1760	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1761	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1762	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1762	59	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1765	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1765	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1766	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1767	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1768	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1770	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1772	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1774	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1774	73	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1775	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1777	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1782	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1783	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1783	93	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1793	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1795	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1795	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1802	93	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1803	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1804	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1807	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1808	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1813	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1818	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1818	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1824	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1824	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1825	49	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1827	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1828	78	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1828	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1830	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1831	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1834	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1836	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1836	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1837	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1840	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1841	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1844	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1848	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1854	11	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1855	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1856	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1860	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1861	64	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1864	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1871	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1883	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1883	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1884	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1884	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1886	1402	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1891	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1892	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1897	6	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1897	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1899	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1903	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1913	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1927	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1928	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1928	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1950	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1957	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1958	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1967	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1972	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1973	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1974	19	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	1976	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	1987	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2006	166	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2011	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2015	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2016	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2020	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2044	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2044	78	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2075	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2096	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2096	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2106	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2120	1031	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	2134	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2136	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2138	1401	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2156	123	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2156	124	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2165	1121	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2169	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2182	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2186	1043	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2193	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2201	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2205	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2211	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2217	41	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	2223	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2234	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2244	1009	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2263	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2263	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2264	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2264	2512	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2297	1196	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2300	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2313	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2320	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2353	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2380	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2405	34	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	2438	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2438	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2441	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2446	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2449	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2449	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2456	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2460	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2460	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2513	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2522	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2543	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2576	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2598	6	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	2629	1064	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2697	1101	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2697	1102	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2697	1103	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2706	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2723	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2738	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	2755	14	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	2758	1109	Entire Lot		
Property Type: OTHER					
BROOKLYN	2758	1110	Entire Lot		
Property Type: OTHER					
BROOKLYN	2759	28	Entire Lot		
Property Type: OTHER					
BROOKLYN	2767	3	Entire Lot		
Property Type: OTHER					
BROOKLYN	2779	47	Entire Lot		
Property Type: OTHER					
BROOKLYN	2810	1	Entire Lot		
Property Type: OTHER					
BROOKLYN	2812	3	Entire Lot		
Property Type: OTHER					
BROOKLYN	2850	23	Entire Lot		
Property Type: OTHER					
BROOKLYN	2916	2	Entire Lot		
Property Type: OTHER					
BROOKLYN	2916	35	Entire Lot		
Property Type: OTHER					
BROOKLYN	2916	55	Entire Lot		
Property Type: OTHER					
BROOKLYN	2916	59	Entire Lot		
Property Type: OTHER					
BROOKLYN	2917	13	Entire Lot		
Property Type: OTHER					
BROOKLYN	2922	41	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3013	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3030	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3056	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3073	84	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3089	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3106	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3118	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3132	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3134	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3136	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3139	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3160	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3165	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3165	41	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3171	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3174	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3194	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3194	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3199	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3199	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3207	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3207	137	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3208	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3208	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3214	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3217	127	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3220	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3222	47	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3222	1011	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3223	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3227	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3231	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3236	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3237	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3237	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3245	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3248	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3258	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3265	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3270	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3279	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3285	86	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3293	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3300	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3305	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3306	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3317	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3320	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3326	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3330	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3331	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3332	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3333	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3350	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3353	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3357	14	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3357	21	Entire Lot		
Property Type: OTHER					
BROOKLYN	3357	41	Entire Lot		
Property Type: OTHER					
BROOKLYN	3359	13	Entire Lot		
Property Type: OTHER					
BROOKLYN	3365	100	Entire Lot		
Property Type: OTHER					
BROOKLYN	3367	31	Entire Lot		
Property Type: OTHER					
BROOKLYN	3368	33	Entire Lot		
Property Type: OTHER					
BROOKLYN	3374	24	Entire Lot		
Property Type: OTHER					
BROOKLYN	3374	54	Entire Lot		
Property Type: OTHER					
BROOKLYN	3375	6	Entire Lot		
Property Type: OTHER					
BROOKLYN	3377	44	Entire Lot		
Property Type: OTHER					
BROOKLYN	3379	41	Entire Lot		
Property Type: OTHER					
BROOKLYN	3383	2	Entire Lot		
Property Type: OTHER					
BROOKLYN	3384	48	Entire Lot		
Property Type: OTHER					
BROOKLYN	3384	153	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3386	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3389	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3389	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3392	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3392	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3396	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3401	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3402	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3408	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3408	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3414	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3415	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3420	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3421	18	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3425	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3427	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3429	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3431	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3431	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3431	62	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3433	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3435	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3435	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3436	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3437	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3451	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3461	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3462	14	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3469	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3469	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3473	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3473	129	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3483	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3483	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3489	161	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3489	162	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3522	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3524	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3525	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3525	112	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3526	320	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3536	5	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3549	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3551	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3554	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3581	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3585	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3594	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3598	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3601	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3611	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3614	123	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3620	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3627	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3638	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3661	13	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3664	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3674	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3682	109	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3706	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3708	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3709	136	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3712	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3715	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3724	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3755	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3756	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3757	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3758	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3758	34	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3772	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3776	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3806	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3807	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3810	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3824	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3824	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3834	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3836	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3836	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3837	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3837	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3875	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3904	1	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3917	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3919	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3919	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3920	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3920	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3923	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3924	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3925	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3928	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3930	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3931	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3940	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3942	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3948	18	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3950	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3950	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3950	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3950	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3953	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3954	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3956	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3966	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3971	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3971	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3973	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3973	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3982	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3988	20	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	3989	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3989	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3989	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3992	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3994	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	3999	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4000	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4004	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4004	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4006	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4012	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4019	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4023	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4033	32	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4040	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4040	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4040	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4046	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4050	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4050	124	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4055	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4067	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4078	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4078	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4079	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4081	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4087	127	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4087	128	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4087	129	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4087	130	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4087	131	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4101	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4106	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4108	97	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4109	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4112	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4114	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4118	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4119	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4121	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4126	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4127	58	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4132	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4133	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4153	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4154	63	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4154	72	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4154	91	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4162	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4163	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4168	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4169	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4172	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4173	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4175	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4181	9	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4192	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4193	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4193	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4202	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4207	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4208	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4208	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4208	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4209	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4215	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4215	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4222	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4227	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4227	20	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4231	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4232	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4234	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4234	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4236	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4245	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4250	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4254	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4255	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4262	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4262	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4263	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4266	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4266	27	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4267	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4267	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4267	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4269	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4281	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4282	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4285	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4291	145	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4296	67	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4297	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4297	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4298	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4299	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4300	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4304	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4304	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4306	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4306	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4309	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4309	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4313	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4316	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4317	17	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4320	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4322	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4323	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4325	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4325	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4327	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4360	126	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4363	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4382	63	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4419	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4453	64	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4454	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4455	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4456	19	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4457	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4473	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4481	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4481	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4501	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4506	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4518	106	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4518	138	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4519	117	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4519	122	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4566	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4589	135	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4591	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4591	78	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4595	126	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4600	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4603	157	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4605	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4606	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4606	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4610	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4611	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4612	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4613	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4615	62	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4621	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4624	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4627	7	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4628	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4630	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4646	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4647	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4648	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4655	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4655	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4658	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4660	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4662	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4662	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4667	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4671	114	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4672	29	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4674	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4676	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4681	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4692	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4694	78	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4695	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4695	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4697	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4698	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4700	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4701	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4702	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4702	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4703	17	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4708	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4711	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4719	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4726	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4727	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4727	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4731	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4747	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4749	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4754	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4759	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4759	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4773	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4776	33	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4777	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4792	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4793	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4798	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4799	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4801	62	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4802	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4802	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4804	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4861	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4867	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4869	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4871	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4875	18	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4878	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4880	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4880	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4887	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4895	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4897	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4913	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4917	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4919	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4931	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4947	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4950	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4951	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4954	56	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	4956	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4958	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4958	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4973	64	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4976	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4990	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4991	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4991	84	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	4993	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5026	287	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5030	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5030	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5033	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5037	90	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5042	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5054	1036	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5056	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5072	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5072	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5087	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5090	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5102	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5108	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5128	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5128	166	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5135	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5165	8	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5167	6	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5168	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5170	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5185	1037	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5192	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5193	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5193	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5214	78	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5226	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5227	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5230	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5235	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5249	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5283	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5287	1010	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5289	84	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5290	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5292	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5299	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5300	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5300	72	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5300	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5307	1102	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5330	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5347	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5356	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5358	91	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5371	62	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5374	56	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5375	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5375	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5381	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5387	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5391	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5391	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5394	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5396	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5396	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5399	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5404	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5430	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5441	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5443	40	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5448	80	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5468	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5474	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5476	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5481	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5483	89	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5514	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5517	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5518	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5545	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5550	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5554	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5557	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5584	23	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5586	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5587	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5589	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5592	2101	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5593	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5594	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5596	38	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5598	1904	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5598	2002	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5598	2004	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5599	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5607	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5630	63	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5648	36	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5668	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5681	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5683	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5695	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5698	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5703	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5704	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5705	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5733	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5740	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5742	18	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5755	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5781	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5808	34	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5808	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5853	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5859	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5862	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5864	77	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5866	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5868	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5872	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5875	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5880	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5884	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5887	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5912	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5932	62	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	5952	45	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5980	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	5984	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6008	59	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6081	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6087	9	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6115	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6138	129	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6163	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6178	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6244	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6247	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6251	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6253	28	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	6253	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6253	33	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6259	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6280	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6280	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6295	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6311	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6314	88	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6344	53	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6365	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6395	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6398	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6495	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6518	31	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	6527	50	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6537	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6548	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6581	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6628	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6637	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6655	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6678	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6678	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6686	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6713	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6716	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6736	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6742	1019	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	6742	1020	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6742	1021	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6763	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6781	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6794	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6797	77	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6819	1016	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6901	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6903	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6903	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6913	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6916	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6916	1203	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6977	54	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	6996	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6996	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	6996	77	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7000	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7015	43	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7037	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7064	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7090	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7090	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7091	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7103	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7104	263	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7104	264	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7104	265	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7104	270	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7116	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7125	112	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7128	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7152	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7160	64	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7162	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7162	75	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7167	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7176	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7203	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7213	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7237	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7264	138	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7279	1977	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7291	100	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7292	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7301	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7325	75	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7330	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7333	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7343	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7345	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7353	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7373	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7416	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7427	40	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7429	65	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7441	332	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7454	35	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7458	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7459	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7462	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7472	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7576	21	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7579	2	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7582	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7597	74	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7598	34	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7612	46	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7617	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7618	10	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7619	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7651	73	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7652	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7696	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7699	39	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7735	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7750	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7753	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7754	73	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7780	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7781	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7793	3	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7794	72	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7798	35	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7801	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7806	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7810	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7811	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7815	12	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7822	57	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7832	28	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7833	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7836	19	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7854	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7872	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7872	67	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7872	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7889	68	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	7890	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7895	42	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7911	29	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7957	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7958	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7959	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7968	111	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7972	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7974	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7982	166	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	7989	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8005	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8020	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8021	37	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8022	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8025	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8026	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8035	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8047	22	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8060	1005	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8060	1037	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8060	1060	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8064	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8068	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8073	63	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8073	75	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8076	4	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8077	9	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8084	31	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8108	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8125	118	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8141	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8141	26	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8142	30	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8145	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8148	15	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8167	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8171	41	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8171	156	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8179	61	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8179	112	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8180	29	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8186	7	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8200	155	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8201	6	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8208	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8208	44	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8210	66	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8212	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8213	76	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8220	121	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8231	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8235	316	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8238	36	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8239	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8245	11	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8246	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8247	14	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8247	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8248	58	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8249	65	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8255	23	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8258	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8260	68	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1001	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1029	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1075	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1084	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1122	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1127	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8273	1137	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8273	1149	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8283	52	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8289	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8296	16	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8305	24	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8327	37	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8330	5	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8342	1010	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8342	1048	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8359	69	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8360	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8362	48	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8393	43	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8416	163	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8439	54	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8456	11	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8494	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8519	71	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8526	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8538	1	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8547	13	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8556	27	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8601	25	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8663	246	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8663	348	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8665	529	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8665	533	Entire Lot		
Property Type: OTHER					

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BROOKLYN	8668	1202	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8669	55	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8671	60	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8701	78	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8703	56	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8704	10	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8706	51	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8720	1588	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8720	1766	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8720	2558	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8726	47	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8726	49	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8732	17	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8788	1006	Entire Lot		
Property Type: OTHER					

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Borough	Block	Lot		Unit	Address
BROOKLYN	8801	102	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8815	550	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8815	575	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8828	32	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8830	20	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8841	525	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8866	1838	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8900	70	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8900	90	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8900	936	Entire Lot		
Property Type: OTHER					
Borough	**Block**	**Lot**		**Unit**	**Address**
BROOKLYN	8914	60	Entire Lot		
Property Type: OTHER					

THE CITY OF NEW YORK
TAX LIEN CERTIFICATE NO. 3A
Brooklyn
August 8, 2013

THIS CERTIFICATE, made as of August 8, 2013, from The City of New York, a municipal corporation existing under the laws of the State of New York (the "City") having an address at The City of New York, Department of Finance, 1 Centre Street, New York, New York 10007, to The Bank of New York Mellon, as Collateral Agent and Custodian (the "Collateral Agent and Custodian"), having an address at 101 Barclay Street, 4W, New York, New York 10286, Attention: Asset Backed Securities Group, Email: nyctlabsny@bnymellon.com,

WITNESSETH:

THAT the City, in consideration of TEN DOLLARS ($10.00), lawful money of the United States, paid in hand by the Collateral Agent and Custodian, and other good and valuable consideration, receipt of which is hereby acknowledged, in accordance with Chapter 3 of Title 11 of the City Administrative Code, **DOES HEREBY SELL, TRANSFER, ASSIGN, CONVEY, GRANT AND RELEASE** unto the Collateral Agent and Custodian and its successors and assigns all of the City's right, title and interest in and to all real property taxes, assessments, sewer rents, sewer surcharges, water rents and any other City charges that, (A) prior to May 24, 2013, in the case of sewer rents, sewer surcharges and water rents listed under the heading "CIS" on Schedule A hereto, and (B) prior to May 17, 2013, in the case of all real property taxes, assessments and all other City charges, including sewer rents, sewer surcharges and water rents listed under the heading "Environ" on Schedule A hereto (each such date, a "Sale Date"), have become a lien against those certain parcels of real property (each, a "Property") located in the Borough of Brooklyn, County of Kings and listed on Schedule A hereto by block and lot number, plus all interest and penalties accrued thereon to the applicable Sale Date, plus (except in the case of Properties as to which the owners thereof were subject to bankruptcy proceedings on the applicable Sale Date ("Bankruptcy Tax Liens")) costs of advertisements and notices of sale and a surcharge equal to five percent (5%) of the sum of all such amounts (all such amounts with respect to a Property, including costs of advertisements and notices of sale and the surcharge if any, collectively, a "Tax Lien") in the total amount (the "Tax Lien Principal Balance") set forth with respect to each Property on Schedule A hereto, plus interest accruing thereon from the applicable Sale Date at the rate of nine percent (9%) per annum, compounded daily, for Properties with an actual assessed value of $250,000 or less and eighteen percent (18%) per annum, compounded daily, for Properties with an actual assessed value greater than $250,000 (or nine percent (9%) per annum, compounded daily, on the water and sewer component, in the case of certain Bankruptcy Tax Liens where a Property owner was in bankruptcy as of the applicable Sale Date; *provided, however*, that such rate shall be the statutory judgment rate of interest, currently nine percent (9%) per annum, in the case of any Tax Lien with respect to which a judgment of foreclosure has been entered).

THAT the Tax Lien Principal Balance for each Tax Lien is due and payable one year from the applicable Sale Date, unless it becomes due and payable earlier as set forth in Section 11-332 of the City Administrative Code. Accrued interest on the Tax Lien Principal Balance for each

Tax Lien is payable semi-annually on the date which is six months from applicable Sale Date, and on each anniversary of such date and applicable Sale Date, until the Tax Lien Principal Balance is paid in full. The Tax Lien Principal Balance and all accrued interest thereon shall be payable directly to the Collateral Agent and Custodian or its designee.

To Have and To Hold the premises herein granted unto the Collateral Agent and Custodian and its successors and assigns forever.

In Witness Whereof, the City has duly executed this Certificate as of the day and year first above written.

Approved as to form:

New York City Law Department

By _____
James McSpiritt
Acting Corporation Counsel

The City of New York

By _____
Pamela Parker-Cortijo
Assistant Commissioner, Dept of Finance

STATE OF NEW YORK |
| SS:
COUNTY OF NEW YORK |

On August 6th, 2013, before me, the undersigned, a Notary Public in and for said State, personally appeared Pamela Parker-Cortijo, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

In Witness Whereof, I hereunto set my hand and official seal.

MONICA YACOLCA
Notary Public, State of New York
No. 01YA6117762
Qualified in Kings County
Commission Expires 11-1-2016

_____
Notary Public

My commission expires: Nov. 1st 2016

SEAL

New York Tax Liens
NYC Tax Liens 2013-A (Schedule A)
Totals for Certificate Number 3A

Property	19,899,400.29
Other	430,716.90
ERP	1,129,166.99
Environ	0.00
CIS	6,541,101.22
Noticing Fees	206,954.42
Surcharge	1,410,367.32
Lien Total	29,617,707.14

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
121	12	49 DUFFIELD STREET	DUFFIELD ENTERPRISES,	2,519.41	86.91	-	-	-	164.38	138.54	2,909.24	18.00%
146	7	237 DUFFIELD STREET	237 DUFFIELD STREET L	156,172.79	7,462.49	-	-	-	164.38	8,189.98	171,989.64	18.00%
150	10	425 FULTON STREET	B.M. JACOBS FAMILY LP	187,248.67	9,344.65	-	-	-	164.38	9,837.89	206,595.59	18.00%
167	8	342 LIVINGSTON STREET	EAST PARK II HOLDING	5,004.00	630.68	-	-	24,887.20	164.38	1,534.31	32,220.57	9.00%
180	1181	556 STATE STREET	BOERUM HEIGHTS CONDOM	2,469.90	-	-	-	-	164.38	131.71	2,765.99	9.00%
198	43	66 4 AVENUE	LOPEZ, NANCY	16,527.46	-	-	-	386.09	164.38	853.90	17,931.83	9.00%
198	45	70 4 AVENUE	ABEL LOPEZ	32,669.45	-	-	-	13,777.10	164.38	2,330.55	48,941.48	9.00%
269	1014	110 LIVINGSTON STREET	THE BOARD OF MANAGERS	5,037.15	-	-	-	-	164.38	260.08	5,461.61	9.00%
320	1220	29 TIFFANY PLACE	RITCHIE, JUDITH MARIE	1,960.13	-	-	-	-	164.38	106.23	2,230.74	9.00%
336	18	150 SACKETT STREET	AGIM SALIHU	-	-	-	-	14,031.59	164.38	709.80	14,905.77	9.00%
336	1004	158 SACKETT STREET	LUNA, RAFAEL	2,078.81	-	-	-	-	164.38	112.16	2,355.35	9.00%
350	28	426 CLINTON STREET	SAMPERISI, ALBA	28,096.17	-	141.77	-	-	164.38	1,420.12	29,822.44	9.00%
370	21	34 3 PLACE	HANDLER, MARTIN	-	-	6,152.98	-	-	164.38	315.87	6,633.23	9.00%
387	15	206A BERGEN STREET	72634552 CORP.	-	-	-	-	5,036.54	164.38	260.05	5,460.97	9.00%
389	26	342 BERGEN STREET	RAFAELA MERCEDEZ MART	25,760.50	199.15	-	-	-	164.38	1,306.20	27,430.23	9.00%
395	8	14 ST MARKS PLACE	ESTARIS, ZENAIDA	-	-	-	-	23,864.00	164.38	1,201.42	25,229.80	9.00%
395	12	22 ST MARKS PLACE	WILLIAMS FLORENCE	16,568.93	32.21	-	-	-	164.38	838.28	17,603.80	9.00%
408	41	232 SMITH STREET	SON CLAIRE REALTY, LL	129,002.53	1,132.31	-	-	-	164.38	6,514.96	136,814.18	18.00%
413	15	302 BUTLER STREET	BUTLER ST RLTY INC	-	-	-	-	1,069.47	164.38	61.69	1,295.54	18.00%
413	29	328 BUTLER STREET	GRAPHITE REALTY, LLC	31,950.60	-	-	-	14,417.82	164.38	2,326.64	48,859.44	18.00%
417	14	198 DOUGLASS STREET	MATTHEWS INVESTMENTSL	70,403.31	-	-	-	-	164.38	3,528.38	74,096.07	18.00%
448	25	PRESIDENT STREET	AGGARWAL, NAVIN KU	11,640.42	-	-	-	-	164.38	590.24	12,395.04	9.00%
457	37	382 BOND STREET	CALECA, JOSEPH	8,330.34	-	-	-	-	164.38	424.74	8,919.46	9.00%
477	8	230 HUNTINGTON STREET	RED HOOK CONCRETE LOA	-	-	-	-	4,706.72	164.38	243.56	5,114.66	18.00%
520	24	696 HICKS STREET	LUQUER STREET LLC	4,165.67	-	-	-	-	164.38	216.50	4,546.55	9.00%
520	25	698 HICKS STREET	LUQUER STREET LLC	3,649.01	-	-	-	-	164.38	190.67	4,004.06	9.00%
522	8	237 VAN BRUNT STREET	THE 235-237 VAN BRUNT	4,186.26	-	-	-	-	164.38	217.53	4,568.17	9.00%
545	26	336 VAN BRUNT STREET	VAN BRUNDT REALTY COR	15,695.77	-	-	-	-	164.38	793.01	16,653.16	9.00%
545	27	142 KING STREET	VAN BRUNDT REALTY COR	16,305.24	-	-	-	-	164.38	823.48	17,293.10	9.00%
546	40	KING STREET	PROFESSIONAL LAND VEN	2,498.48	42,151.46	-	-	-	164.38	2,240.72	47,055.04	9.00%
546	45	104 KING STREET	MICHAEL M GOODALL	10,510.26	-	-	-	-	164.38	533.73	11,208.37	9.00%
575	14	115 WOLCOTT STREET	JOAQUIN INDUSTRIES IN	54,743.52	-	-	-	-	164.38	2,745.40	57,653.30	9.00%
633	12	122 18 STREET	SUMMER REALTY CORP	36,576.91	-	-	-	-	164.38	1,837.06	38,578.35	18.00%
636	40	666 4 AVENUE	BAUMLAND REALTY INC	24,676.46	-	610.41	-	-	164.38	1,272.56	26,723.81	9.00%
639	16	132 20 STREET	SINGH, PRAIM	5,561.09	-	-	-	-	164.38	286.27	6,011.74	9.00%
646	68	193 23 STREET	RITA IRATO	10,026.79	237.82	-	-	-	164.38	521.45	10,950.44	9.00%
651	33	248 24 STREET	FOREVER LUCKY BUILDIN	3,606.29	-	-	-	-	164.38	188.53	3,959.20	9.00%
653	1	129 26 STREET	HAK REALTY INC	190,982.56	102.24	-	-	-	164.38	9,562.46	200,811.64	9.00%
660	58	139 28 STREET	GARCIA, VICTOR M	-	-	-	-	8,327.43	164.38	424.59	8,916.40	9.00%
681	34	210A 32 STREET	RUIZ , CHARLIE	-	-	-	-	11,195.03	164.38	567.97	11,927.38	9.00%
719	70	425 42 STREET	GUERRERO, EDDIE	-	-	-	-	7,747.28	164.38	395.58	8,307.24	9.00%
722	8	202 42 STREET	SUNSET INVESTMENT, LL	14,623.76	-	-	-	-	164.38	739.41	15,527.55	9.00%
722	10	206 42 STREET	SUNSET INVESTMENT, LL	9,437.35	-	-	-	-	164.38	480.09	10,081.82	9.00%
722	56	245 43 STREET	NIEVES, MIGUEL A	-	-	-	-	18,342.35	164.38	925.34	19,432.07	9.00%
737	55	355 45 STREET	VASQUEZ, DAVID JR.	17,690.89	-	-	-	-	164.38	892.76	18,748.03	9.00%
741	55	749 45 STREET	BARRIOS HIUDICTA	-	-	-	-	6,877.37	164.38	352.09	7,393.84	9.00%
772	4	4801 2 AVENUE	NEEDLEMAN AL	170,597.20	-	-	-	-	164.38	8,538.08	179,299.66	18.00%
782	30	356 49 STREET	GUARIDA REALTY LLC	21,065.02	73.85	-	-	-	164.38	1,065.16	22,368.41	9.00%
785	23	642 49 STREET	MARI, SAADI	18,426.75	-	-	-	-	164.38	929.56	19,520.69	9.00%
789	67	219 51 STREET	GALLINA ANTHONY	-	-	-	-	3,009.80	164.38	158.71	3,332.89	18.00%
797	19	234 51 STREET	ZHININ, SAGRADO	-	-	-	-	7,064.84	164.38	361.46	7,590.68	9.00%
798	41	5118 4 AVENUE	VARELA PROPERTIES LLC	-	-	-	-	36,539.31	164.38	1,835.18	38,538.87	9.00%
799	52	457 52 STREET	MESA, JOSE	-	-	-	-	21,087.84	164.38	1,062.61	22,314.83	9.00%
800	15	522 51 STREET	522 51 ST MANAGEMENT	-	-	8,722.02	-	-	164.38	444.32	9,330.72	9.00%
806	31	360 52 STREET	SOTO, ANGELO LUIS	11,504.46	-	-	-	-	164.38	583.44	12,252.28	9.00%
813	45	5314 3 AVENUE	RUIZ JOSE	11,749.41	-	-	-	-	164.38	595.69	12,509.48	9.00%
815	55	453 54 STREET	STEVEN BARRETO	-	-	-	-	7,727.80	164.38	394.61	8,286.79	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
821	63	235 55 STREET	MING GUI REALTY LLC	6,789.38	-	-	-	94.64	164.38	352.42	7,400.82	18.00%
825	19	628 54 STREET	JOHN KELLEHER & UX	-	-	-	-	10,932.53	164.38	554.85	11,651.76	9.00%
825	57	659 55 STREET	CARR FRANCIS P	-	-	-	-	5,444.33	164.38	280.44	5,889.15	9.00%
838	23	342 56 STREET	RODRIGUEZ, SILVANO I	-	-	-	-	9,951.98	164.38	505.82	10,622.18	9.00%
849	72	617 58 STREET	ZHENG, JIN LONG	-	-	-	-	9,015.71	164.38	459.00	9,639.09	9.00%
854	59	339 59 STREET	ECHAVARRIA BARBARA	16,035.63	-	-	-	14,399.08	164.38	1,529.95	32,129.04	9.00%
855	1	5823 4 AVENUE	409-59 REALTY CORP.	-	-	-	-	38,583.92	164.38	1,937.42	40,685.72	9.00%
861	23	244 59 STREET	SARLA SAI LLC	75,035.60	25,743.98	-	-	-	164.38	5,047.20	105,991.16	9.00%
861	29	256 59 STREET	MCSAM TRIBECA LLC	108,084.92	7,359.30	-	-	-	164.38	5,780.43	121,389.03	18.00%
861	37	5902 3 AVENUE	MCSAM TRIBECA LLC	76,453.13	4,073.32	-	-	-	164.38	4,034.54	84,725.37	9.00%
861	43	5914 3 AVENUE	MCSAM TRIBECA LLC	94,444.27	3,994.11	-	-	-	164.38	4,930.14	103,532.90	9.00%
879	6	645 5 AVENUE	645 5TH LLC	-	-	-	-	4,632.00	164.38	239.82	5,036.20	9.00%
914	25	39 STREET	HERNCO LLC	6,400.58	-	-	-	-	164.38	328.25	6,893.21	9.00%
915	29	770 39 STREET	PAVCO RLTY CORP	19,716.38	20.00	-	-	-	164.38	995.04	20,895.80	18.00%
915	1217	729 40 STREET		6,757.58	-	-	-	-	164.38	346.10	7,268.06	9.00%
939	63	111 PARK PLACE	MPE INVESTORS, INC.	42,984.16	-	-	-	-	164.38	2,157.43	45,305.97	9.00%
942	1304	133 STERLING PLACE		7,871.92	-	-	-	-	164.38	401.82	8,438.12	9.00%
942	1326	133 STERLING PLACE		2,181.77	-	-	-	-	164.38	117.31	2,463.46	9.00%
942	1330	133 STERLING PLACE		2,181.77	-	-	-	-	164.38	117.31	2,463.46	9.00%
942	1332	133 STERLING PLACE		2,181.77	-	-	-	-	164.38	117.31	2,463.46	9.00%
942	1339	133 STERLING PLACE		2,181.77	-	-	-	-	164.38	117.31	2,463.46	9.00%
945	40	28 7 AVENUE	CHU, MIRANDA	-	-	3,152.57	-	-	164.38	165.85	3,482.80	9.00%
969	1	283 4 AVENUE	GARDEN ESTATES LLC	-	-	-	-	6,707.84	164.38	343.61	7,215.83	18.00%
987	70	277 6 STREET	ELVIS AVILA	-	-	-	-	3,890.11	164.38	202.72	4,257.21	9.00%
994	1001	378 6 AVENUE		16,778.29	-	-	-	-	164.38	847.13	17,789.80	9.00%
1003	16	176 8 STREET	VIDAL ARTHUR	17,181.07	-	-	-	-	164.38	867.27	18,212.72	9.00%
1010	41	452 5 AVENUE	452 LLC	-	1,488.05	-	-	66,533.73	164.38	3,409.31	71,595.47	18.00%
1020	19	126 11 STREET	PORTER KEVIN	12,969.77	32.21	-	-	-	164.38	658.32	13,824.68	9.00%
1020	59	121 12 STREET	SCALA JOHN W	32,554.03	-	-	-	-	164.38	1,635.92	34,354.33	9.00%
1032	44	113 14 STREET	SCALA JOHN W	25,110.60	-	-	-	-	164.38	1,263.75	26,538.73	9.00%
1032	45	111 14 STREET	SCALA JOHN W	16,341.60	-	-	-	-	164.38	825.30	17,331.28	9.00%
1032	46	109 14 STREET	SCALA JOHN W	33,642.39	-	-	-	-	164.38	1,690.34	35,497.11	9.00%
1032	48	105 14 STREET	SCALA JOHN W	29,682.61	-	-	-	-	164.38	1,492.35	31,339.34	9.00%
1039	11	68 14 STREET	66 14TH STREET REALTY	-	-	-	-	2,317.25	164.38	124.08	2,605.71	9.00%
1039	51	73 15 STREET	SCALA JOHN W	29,250.04	-	-	-	-	164.38	1,470.72	30,885.14	9.00%
1043	56	333 15 STREET	ELIZABETH MATEJA	16,313.63	-	-	-	-	164.38	823.90	17,301.91	9.00%
1046	56	105 16 STREET	SADEQ Z MOGALI	-	-	-	-	10,060.26	164.38	511.23	10,735.87	9.00%
1051	20	80 16 STREET	DE JESUS, RALPH	16,595.07	181.84	-	-	-	164.38	847.06	17,788.35	9.00%
1051	58	145 PROSPECT AVENUE	HERNANDEZ, CARLOS	12,718.12	434.21	-	-	1,325.62	164.38	732.12	15,374.45	9.00%
1051	65	135 PROSPECT AVENUE	MIKLIFF REALTY CORP	32,066.48	-	-	-	-	164.38	1,611.54	33,842.40	9.00%
1053	1202	198 16 STREET	16TH STREET REGENCY,	8,130.14	-	-	-	-	164.38	414.73	8,709.25	9.00%
1053	1223	198 16 STREET	16TH STREET REGENCY,	7,330.67	-	-	-	-	164.38	374.75	7,869.80	9.00%
1053	1230	198 16 STREET	16TH STREET REGENCY,	6,958.53	-	-	-	-	164.38	356.15	7,479.06	9.00%
1053	1233	198 16 STREET	16TH STREET REGENCY,	2,608.09	-	-	-	-	164.38	138.62	2,911.09	9.00%
1061	8	61A 7 AVENUE	LOPEZ, NANCY	35,128.88	108.82	-	-	-	164.38	1,770.10	37,172.18	9.00%
1093	14	538 9 STREET	MADISON WARD REALTY,I	16,988.34	-	-	-	2,018.34	164.38	958.55	20,129.61	9.00%
1104	31	404 15 STREET	MIGUEL, ROJAS	16,383.05	1,189.24	-	-	-	164.38	886.83	18,623.50	9.00%
1108	7	465 7 AVENUE	ANNA PENNISE	6,499.57	-	-	-	-	164.38	333.20	6,997.15	9.00%
1113	54	248 PROSPECT PARK WEST	657 WASHINGTON AVENUE	-	-	-	-	8,075.19	164.38	411.98	8,651.55	9.00%
1125	10	998 ATLANTIC AVENUE	GIFT HOLDINGS, LLC	70,494.56	-	-	-	-	164.38	3,532.95	74,191.89	18.00%
1125	80	989 PACIFIC STREET	GIFT HOLDINGS, LLC	9,047.65	-	-	-	-	164.38	460.60	9,672.63	9.00%
1125	81	987 PACIFIC STREET	GIFT HOLDINGS, LLC	22,564.34	-	-	-	-	164.38	1,136.44	23,865.16	9.00%
1125	82	985 PACIFIC STREET	ALICIA M WILLIAMS	5,842.49	-	-	-	-	164.38	300.34	6,307.21	9.00%
1125	85	979 PACIFIC STREET	WILLIAMS CHRISTOPHER	2,820.47	-	-	-	-	164.38	149.24	3,134.09	9.00%
1128	1140	700 PACIFIC STREET		8,956.31	-	-	-	-	164.38	456.03	9,576.72	9.00%
1134	28	PACIFIC STREET	SALMA REALTY, LLC	3,905.12	-	-	-	-	164.38	203.48	4,272.98	9.00%
1136	71	531 BERGEN STREET	O'BRIEN, JEREMIAH	29,881.29	344.26	-	-	-	164.38	1,519.50	31,909.43	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
1140	54	BERGEN STREET	757 BERGEN JV2, LLC	19,631.93	78.90	-	-	-	164.38	993.76	20,868.97	9.00%
1143	61	135 ST MARKS AVENUE	NEW SHANGHAI PROPERTI	-	-	-	-	6,729.21	164.38	344.68	7,238.27	9.00%
1155	143	440 ST MARKS AVENUE	C BINDAH	-	-	-	-	4,133.35	164.38	214.89	4,512.62	9.00%
1172	34	UNDERHILL AVENUE	PLAZA ASSOCIATES	1,867.07	-	-	-	-	164.38	101.57	2,133.02	9.00%
1175	67	615 ST JOHNS PLACE	SKEETE VIRGINIA	5,424.00	2,087.56	-	-	-	164.38	383.80	8,059.74	9.00%
1201	53	1335 PACIFIC STREET	PRIMUS, BERTHE	-	-	-	-	23,757.30	164.38	1,196.08	25,117.76	9.00%
1204	19	1544 ATLANTIC AVENUE	FARRAJ, MOUFED	-	-	-	-	63,408.90	164.38	3,178.66	66,751.94	9.00%
1206	50	1185 DEAN STREET	TITTE DONNA	12,507.50	-	-	-	-	164.38	633.59	13,305.47	9.00%
1206	76	1131 DEAN STREET	INNICENT, LIONEL	-	-	1,265.90	-	-	164.38	71.51	1,501.79	9.00%
1207	42	1257 DEAN STREET	VANDERVEER ST REALTY	-	-	-	-	4,900.05	164.38	253.22	5,317.65	9.00%
1211	2	629 FRANKLIN AVENUE	LEWIS HUGH J	-	-	-	-	6,147.72	164.38	315.61	6,627.71	9.00%
1211	28	1088 DEAN STREET	EDWARD JONES	23,249.41	-	-	-	296.47	164.38	1,185.51	24,895.77	9.00%
1212	36	1180 DEAN STREET	BARTHOLOMEW NEWTON E	-	-	2,988.21	-	-	164.38	157.63	3,310.22	9.00%
1215	65	1271 BERGEN STREET	1271 BERGAN INCORPORA	-	-	-	-	10,068.28	164.38	511.63	10,744.29	9.00%
1217	56	601 ST MARKS AVENUE	HENRY-BELLAMY, JOHNET	10,392.01	-	-	-	6,229.16	164.38	839.28	17,624.83	9.00%
1219	10	1030 BERGEN STREET	JAMES GUARDINO	-	-	-	-	6,997.43	164.38	358.09	7,519.90	9.00%
1219	61	657 ST MARKS AVENUE	ARNOLD, COLUMBUS M	31,847.51	110.52	482.36	-	-	164.38	1,630.24	34,235.01	9.00%
1226	43	NOSTRAND AVENUE	HALLE CAROLE	3,303.23	-	-	-	-	164.38	173.38	3,640.99	9.00%
1232	30	86 ROGERS AVENUE	33RD STREET ASTORIA I	-	-	-	-	28,767.61	164.38	1,446.60	30,378.59	9.00%
1235	23	920 PROSPECT PLACE	920 PROSPECT REALTY L	11,291.88	82.71	22,758.13	-	-	164.38	1,714.86	36,011.96	9.00%
1243	44	1095 STERLING PLACE	HEIGHTS HOUSES CORP.	10,779.96	509.64	-	-	-	164.38	572.70	12,026.68	9.00%
1244	3	227 KINGSTON AVENUE	PROKEEN MANAGEMENT CO	46,231.80	-	-	-	-	164.38	2,319.81	48,715.99	9.00%
1251	46	1153 ST JOHNS PLACE	BEAUVAIS, JEAN	14,659.35	-	28,367.43	-	12,811.73	164.38	2,800.14	58,803.03	9.00%
1253	40	677 LINCOLN PLACE	MADISON MONOR LLC	-	-	13,998.53	-	9,563.47	164.38	1,186.32	24,912.70	9.00%
1255	60	833 LINCOLN PLACE	MARCELLE, KRYSTLE	-	-	-	-	7,209.17	164.38	368.68	7,742.23	9.00%
1256	74	956 ST JOHNS PLACE	SHARAN, YANAY	-	-	-	-	9,758.01	164.38	496.12	10,418.51	9.00%
1258	16	1120 ST JOHNS PLACE	DELINCE CAR LIVERY SE	22,778.56	-	-	-	-	164.38	1,147.15	24,090.09	9.00%
1269	27	592 EASTERN PARKWAY	TRHPZ LLC	16,168.08	64.40	-	-	-	164.38	819.84	17,216.70	9.00%
1271	14	724 EASTERN PARKWAY	LIEBERMAN, ALTER	-	-	-	-	9,075.10	164.38	461.97	9,701.45	9.00%
1276	19	1246 UNION STREET	WELLS FARGO BANK, NAT	-	-	1,423.97	-	-	164.38	79.42	1,667.77	9.00%
1276	56	1237 PRESIDENT STREET	KIMBLE, BARBARA	21,182.34	-	-	-	-	164.38	1,067.34	22,414.06	9.00%
1277	27	1334 UNION STREET	E.B. GLOBAL INTERNATI	-	-	-	-	5,636.27	164.38	290.03	6,090.68	9.00%
1282	46	890 NOSTRAND AVENUE	890 NOSTRAND LLC	-	-	-	-	4,412.58	164.38	228.85	4,805.81	9.00%
1284	54	1279 CARROLL STREET	HOLLINSED CAROLYN E	16,985.57	-	-	-	-	164.38	857.50	18,007.45	9.00%
1287	17	992 CARROLL STREET	JOHNSON RICHARD C	-	-	-	-	1,341.13	164.38	75.28	1,580.79	9.00%
1298	60	541 MONTGOMERY STREET	HEBER, LEVI	-	-	-	-	7,557.02	164.38	386.07	8,107.47	9.00%
1307	68	183 EMPIRE BOULEVARD	MONROE OXFORD HOLDING	103,446.31	280.87	-	-	-	164.38	5,194.58	109,086.14	18.00%
1310	48	434 BROOKLYN AVENUE	CONGREGATION OHEL ELI	-	-	-	-	6,746.38	164.38	345.54	7,256.30	9.00%
1317	25	448 EMPIRE BOULEVARD	BALISOK, KALMEN	-	-	4,907.31	-	-	164.38	253.58	5,325.27	9.00%
1319	1	133 LEFFERTS AVENUE	LOUIS, HELEN S	-	-	-	-	18,955.57	164.38	956.00	20,075.95	9.00%
1319	2	1793 BEDFORD AVENUE	NASH, SHIRLINE	35,905.27	224.31	-	-	-	164.38	1,814.70	38,108.66	9.00%
1320	40	1034 NOSTRAND AVENUE	KIM MYONG K	-	-	-	-	7,595.90	164.38	388.01	8,148.29	9.00%
1332	12	486 LEFFERTS AVENUE	488-486 LEFFERTS LLC.	6,004.03	763.61	-	-	-	164.38	346.60	7,278.62	9.00%
1332	13	488 LEFFERTS AVENUE	488-486 LEFFERTS LLC.	5,059.40	881.73	-	-	-	164.38	305.28	6,410.79	9.00%
1334	43	1635 PACIFIC STREET	118892 BEDFORD LLC	-	-	-	-	40,937.33	164.38	2,055.09	43,156.80	9.00%
1334	46	1629 PACIFIC STREET	BARRINGTON EBANKS	-	-	-	-	15,351.27	164.38	775.78	16,291.43	9.00%
1334	51	1621 PACIFIC STREET	RICHARDSON, WILLIAM	5,856.16	-	-	-	-	164.38	301.03	6,321.57	9.00%
1339	12	55 BUFFALO AVENUE	W & F MCMURREN	-	-	-	-	26,564.62	164.38	1,336.45	28,065.45	9.00%
1340	37	1594 PACIFIC STREET	UZOCHUKWU, CHRISTIAN	3,350.63	5,556.43	-	-	-	164.38	453.57	9,525.01	9.00%
1340	71	1503 DEAN STREET	ROBERTS, SR., LINWOOD	-	-	-	-	18,560.30	164.38	936.23	19,660.91	9.00%
1342	16	1696 PACIFIC STREET	HARDESTY, ADRIENNE SE	-	-	-	-	39,388.70	164.38	1,977.65	41,530.73	9.00%
1342	18	1698 PACIFIC STREET	MORRISON GREGORY	-	-	-	-	10,773.84	164.38	546.91	11,485.13	9.00%
1342	50	78A UTICA AVENUE	RICKY ADOLPHUS SAMUEL	5,620.78	-	-	-	11,933.94	164.38	885.96	18,605.06	9.00%
1343	40	1794 PACIFIC STREET	NARCISSE, BERTHNA	-	-	-	-	7,732.48	164.38	394.84	8,291.70	9.00%
1346	7	137 ALBANY AVENUE	ALBANY 137 HOLDINGS L	12,753.71	-	-	-	-	164.38	645.90	13,563.99	9.00%
1348	12	1666 DEAN STREET	GRIFFITHS, MESCHICA	-	-	-	-	8,931.07	164.38	454.77	9,550.22	9.00%
1348	30	1706 DEAN STREET	GLENN E MATTHEWS	-	-	-	-	3,839.54	164.38	200.20	4,204.12	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
1354	59	1165 ST MARKS AVENUE	BIG MOON REALTY INC.	9,990.04	-	-	-	-	164.38	507.72	10,662.14	9.00%
1354	67	1149 ST MARKS AVENUE	J PINTO	11,488.78	-	-	-	4,219.29	164.38	793.62	16,666.07	9.00%
1368	57	1557 PARK PLACE	BENTLEY A. COTTERELL	-	-	-	-	7,038.18	164.38	360.13	7,562.69	9.00%
1369	35	1620 PROSPECT PLACE	ROLLOCK SYLVIA	11,522.56	-	-	-	-	164.38	584.35	12,271.29	9.00%
1369	51	510 RALPH AVENUE	HEIGHTS HOUSES CORP.	8,922.34	-	-	-	-	164.38	454.34	9,541.06	9.00%
1369	71	1601 PARK PLACE	NNAJI, MILLICENT	15,946.20	-	-	-	-	164.38	805.53	16,916.11	9.00%
1370	1	1193 STERLING PLACE	HEIGHTS HOUSES CORP.	14,078.70	-	-	-	-	164.38	712.15	14,955.23	9.00%
1371	66	1315 STERLING PLACE	ANDREW STRAKER	11,182.73	-	-	-	-	164.38	567.36	11,914.47	9.00%
1375	55	1679 STERLING PLACE	1679 REALTY LLC	-	-	2,369.60	-	-	164.38	126.70	2,660.68	9.00%
1377	3	237 TROY AVENUE	237 TROY REALTY INC.	-	-	-	-	20,031.67	164.38	1,009.80	21,205.85	9.00%
1377	26	1338 STERLING PLACE	JOE STERLING INC	20,325.94	-	-	-	6,712.11	164.38	1,360.12	28,562.55	9.00%
1378	7	223 SCHENECTADY AVENUE	HEIGHTS HOUSES CORP.	8,708.52	-	-	-	-	164.38	443.65	9,316.55	9.00%
1378	17	1376 STERLING PLACE	BAICHANPERSAUD, DRUP	-	-	-	-	21,963.79	164.38	1,106.41	23,234.58	9.00%
1380	71	1525 ST JOHNS PLACE	HEIGHTS HOUSES CORP.	-	-	-	-	12,298.22	164.38	623.13	13,085.73	9.00%
1381	47	558 RALPH AVENUE	558 RALPH AVE RLTY IN	-	-	-	-	2,184.14	164.38	117.43	2,465.95	18.00%
1383	14	1278 ST JOHNS PLACE	SURE FOUNDATION CHURC	9,897.24	-	-	-	-	164.38	503.08	10,564.70	9.00%
1384	15	1366 ST JOHNS PLACE	MAKE RLTY CORP	24,318.22	61.90	-	-	-	164.38	1,227.23	25,771.73	9.00%
1397	24	1160 EASTERN PARKWAY	CONFLUX,	-	-	-	-	27,812.30	164.38	1,398.83	29,375.51	9.00%
1399	100	1 PORTAL STREET	GLICKLICH ENTERPRISES	147,768.67	-	-	-	-	164.38	7,396.65	155,329.70	18.00%
1415	36	22 FORD STREET	WARREN ALICE	10,092.20	-	-	-	-	164.38	512.83	10,769.41	9.00%
1418	73	865 MONTGOMERY STREET	METELUS, JEAN YSALEM	19,372.80	1,208.47	5,693.57	-	8,068.70	164.38	1,725.40	36,233.32	9.00%
1418	76	857 MONTGOMERY STREET	SYLVESTER, NICHOLASF	13,162.96	-	-	-	-	164.38	666.37	13,993.71	9.00%
1431	45	2027 PACIFIC STREET	THOMAS S BOYLAND HSNG	182,102.35	2,173.70	2,087.39	-	-	164.38	9,326.39	195,854.21	18.00%
1432	53	2089 PACIFIC STREET	HOLLAND, ALEAH	-	-	-	-	10,623.27	164.38	539.38	11,327.03	9.00%
1435	31	2302 ATLANTIC AVENUE	ATLANTIC EASTERN LLC	-	-	1,418.83	-	-	164.38	79.16	1,662.37	9.00%
1435	48	1845 EASTERN PARKWAY	MAVASHEV, YURIY	-	-	-	-	25,104.70	164.38	1,263.45	26,532.53	9.00%
1436	24	2366 ATLANTIC AVENUE	RETEMAIH, PAUL	2,238.68	-	-	-	-	164.38	120.15	2,523.21	9.00%
1439	7	343 HOWARD AVENUE	THOMAS S BOYLAND HSNG	70,864.30	812.10	898.74	-	-	164.38	3,636.98	76,376.50	18.00%
1443	37	148 SACKMAN STREET	PIERRE, WYVENER	-	-	-	-	12,662.29	164.38	641.33	13,468.00	9.00%
1444	36	1707 EAST NEW YORK AVENUE	BAILEY MARVIA	-	-	-	-	10,648.76	164.38	540.66	11,353.80	9.00%
1444	42	1691 EAST NEW YORK AVENUE	1691 EAST NEW YORK AV	14,828.00	-	-	-	-	164.38	749.62	15,742.00	9.00%
1447	71	1967 BERGEN STREET	BERGEN PALACE	10,568.52	-	3,601.42	-	-	164.38	716.72	15,051.04	9.00%
1449	4	243 ROCKAWAY AVENUE	DENIS EDELMIRA	-	-	-	-	5,578.39	164.38	287.14	6,029.91	9.00%
1450	1	221 MOTHER GASTON BLVD	RAYMOND JIMENEZ	-	-	-	-	4,297.15	164.38	223.08	4,684.61	9.00%
1458	108	1488 ST MARKS AVENUE	ADAMS PAUL R	-	-	-	-	3,874.93	164.38	201.97	4,241.28	9.00%
1459	26	1562 ST MARKS AVENUE	BLANCHARD, ORAL	-	-	-	-	12,593.05	164.38	637.87	13,395.30	9.00%
1459	55	1871 PROSPECT PLACE	DAVIS, MATT	-	-	-	-	7,002.67	164.38	358.35	7,525.40	9.00%
1461	27	1569 EAST NEW YORK AVENUE	GRANITE CAPITAL PARTN	7,193.08	-	324.84	-	-	164.38	384.12	8,066.42	9.00%
1465	31	1936 PROSPECT PLACE	KAIKOV, ARIHAY	-	-	9,540.05	-	-	164.38	485.22	10,189.65	9.00%
1468	21	1856 PARK PLACE	LEM FREEMAN PROPERTIE	-	-	-	-	13,273.78	164.38	671.91	14,110.07	9.00%
1468	62	412 THOMAS S BOYLAND ST	COX-PENNY, STYRIS	-	-	-	-	5,698.20	164.38	293.13	6,155.71	9.00%
1480	69	825 MONROE STREET	WOODS, VERONICA	-	-	-	-	8,516.75	164.38	434.06	9,115.19	9.00%
1483	23	886 MADISON STREET	FISCHMAN, MICHAEL	12,676.00	-	-	-	-	164.38	642.02	13,482.40	9.00%
1486	43	997 JEFFERSON AVENUE	CARNEIGIE COR & CHEM	18,918.69	-	-	-	-	164.38	954.15	20,037.22	9.00%
1487	6	117 RALPH AVENUE	MIRCLE MAKERS INC	28,503.07	-	-	-	-	164.38	1,433.37	30,100.82	9.00%
1490	43	94 HOWARD AVENUE	M MOTT	9,894.46	-	-	-	-	164.38	502.94	10,561.78	9.00%
1491	23	912 HANCOCK STREET	PAULA ST JOHN	-	-	-	-	9,510.25	164.38	483.73	10,158.36	9.00%
1491	42	861 HALSEY STREET	TL WOOD LLC	9,251.04	129.92	-	-	11,386.39	164.38	1,046.59	21,978.32	9.00%
1497	57	683 MAC DONOUGH STREET	RICHBURG, FRANCES	1,851.33	-	-	-	-	164.38	100.79	2,116.50	9.00%
1497	68	663 MAC DONOUGH STREET	BEDSTUY 123 LLC	-	-	22,694.82	-	-	164.38	1,142.96	24,002.16	9.00%
1501	34	88 SARATOGA AVENUE	WEEKES GLADYS J.	-	-	1,369.33	-	-	164.38	76.69	1,610.40	9.00%
1503	20	818 MAC DONOUGH STREET	DUNCAN, DAMIAN	-	-	4,322.43	-	-	164.38	224.34	4,711.15	9.00%
1503	38	DECATUR STREET	BROADWAY DECATUR OWNE	25,807.81	-	-	-	-	164.38	1,298.61	27,270.80	9.00%
1503	110	798 MAC DONOUGH STREET	LORRAINE HARVELL	6,413.99	-	-	-	-	164.38	328.92	6,907.29	9.00%
1504	3	217 RALPH AVENUE	POWDAR, LEON S	8,881.90	-	74.47	-	-	164.38	456.04	9,576.79	9.00%
1505	50	471 BAINBRIDGE STREET	BETTER HOMES DEPOT IN	-	-	-	-	4,206.60	164.38	218.55	4,589.53	9.00%
1508	26	392 BAINBRIDGE STREET	392 BAINBRIDGE REALTY	-	-	-	-	4,470.25	164.38	231.73	4,866.36	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
1508	71	319 CHAUNCEY STREET	BROWN-BEST, CASSANDRA	23,010.37	306.50	8,007.93	-	16,301.54	164.38	2,389.54	50,180.26	9.00%
1510	28	540 BAINBRIDGE STREET	SEMACARITT, DINA E	8,294.15	-	273.40	-	21,718.80	164.38	1,522.54	31,973.27	9.00%
1510	29	542 BAINBRIDGE STREET	542 BAINBRIDGE ESTATE	8,223.73	179.96	7,804.42	-	-	164.38	818.62	17,191.11	9.00%
1512	8	1720 BROADWAY	WAYSIDE BAPTIST CHURC	274,184.74	146.60	-	-	-	164.38	13,724.79	288,220.51	18.00%
1515	28	422 CHAUNCEY STREET	RIVERA, PAUL	-	-	-	-	17,930.36	164.38	904.74	18,999.48	9.00%
1521	71	297 SUMPTER STREET	WILLIE WALKER	6,305.44	32.21	144.65	-	-	164.38	332.33	6,979.01	9.00%
1522	31	496 MARION STREET	MALCOLM, YVONNE M	12,972.21	32.21	-	-	-	164.38	658.44	13,827.24	9.00%
1525	20	166 SUMPTER STREET	MONA'S LEGACY, INC.	-	-	6,475.58	-	-	164.38	332.00	6,971.96	9.00%
1526	3	206 SUMPTER STREET	THOMPSON WALLACE B	18,409.59	-	3,237.21	-	-	164.38	1,090.56	22,901.74	9.00%
1526	127	254 SUMPTER STREET		2,985.52	-	-	-	-	164.38	157.50	3,307.40	9.00%
1530	115	1899 FULTON STREET	FULTON EAST MANAGEMEN	-	-	-	-	7,596.78	164.38	388.06	8,149.22	9.00%
1533	61	121 HULL STREET	PEREZ-GEORGE, BRENDA	-	-	-	-	15,639.20	164.38	790.18	16,593.76	9.00%
1534	57	173A HULL STREET	KOUREICHI , CHEICK	2,146.47	-	-	-	-	164.38	115.54	2,426.39	9.00%
1539	84	57A SOMERS STREET	PENN, ERICA	8,791.44	32.21	-	-	-	164.38	449.40	9,437.43	9.00%
1540	34	1997 EASTERN PARKWAY	SHALOM RAV INC.	-	-	-	-	14,999.98	164.38	758.22	15,922.58	9.00%
1541	2	2055 FULTON STREET	LINDSAY, LINDOFF	5,993.58	237.62	-	-	-	164.38	319.78	6,715.36	9.00%
1543	14	102 SOMERS STREET	DAVID AFOLABI	3,035.89	-	-	-	-	164.38	160.01	3,360.28	9.00%
1559	18	1044 HERKIMER STREET	SCOPE HOUSING LLC	-	-	-	-	11,979.52	164.38	607.20	12,751.10	9.00%
1560	7	21 DEWEY PLACE	ROBERT J HADLEY III	6,661.44	-	-	-	-	164.38	341.29	7,167.11	9.00%
1562	33	16 ROOSEVELT PLACE	OSAZUWA, PAYTON T	-	-	-	-	17,691.85	164.38	892.81	18,749.04	9.00%
1565	44	2049 ATLANTIC AVENUE	COHAN, DAVID	-	-	-	-	6,975.88	164.38	357.01	7,497.27	9.00%
1566	24	1254 HERKIMER STREET	BAMBA, VASSAMOUKA	-	-	-	-	11,192.04	164.38	567.82	11,924.24	9.00%
1566	32	20 GUNTHER PLACE	GALI, LISETTE	-	-	-	-	9,927.25	164.38	504.58	10,596.21	9.00%
1568	7	169 ROCKAWAY AVENUE	SEALEY CLOURINE	-	-	-	-	44,784.70	164.38	2,247.45	47,196.53	9.00%
1570	1	2121 ATLANTIC AVENUE	INWANG, VICTOR P	-	-	-	-	5,442.69	164.38	280.35	5,887.42	9.00%
1573	10	87 SACKMAN STREET	WILLIAMS, STUART	-	-	-	-	10,347.81	164.38	525.61	11,037.80	9.00%
1577	32	HERKIMER STREET	HALIVA, YOHAI	3,216.12	-	-	-	-	164.38	169.03	3,549.53	9.00%
1588	36	58 LEWIS AVENUE	YANKOWITZ, KATRIEL	-	-	8,054.50	-	8,978.57	164.38	859.87	18,057.32	18.00%
1590	17	1000 BROADWAY	THE ROSE OF SHARON CH	19,951.74	224.92	-	-	-	164.38	1,017.05	21,358.09	9.00%
1590	24	WILLOUGHBY AVENUE	ROSE/SHARON/CH/CHRIST	7,529.93	2,292.39	-	-	-	164.38	499.34	10,486.04	9.00%
1592	45	30 STUYVESANT AVENUE	THURSTON, PHILLIP	22,324.43	-	-	-	-	164.38	1,124.44	23,613.25	9.00%
1594	45	94 LEWIS AVENUE	MICHAEL CHARLES	-	-	-	-	5,191.03	164.38	267.77	5,623.18	9.00%
1594	67	313 PULASKI STREET	GIDWANI, KISHORE	-	-	-	-	8,628.41	164.38	439.64	9,232.43	9.00%
1599	49	1089 DE KALB AVENUE	1089 DEKALB AVE TRUST	-	-	-	-	8,103.31	164.38	413.38	8,681.07	9.00%
1606	1	145 LEWIS AVENUE	ANN DOWLING	-	-	-	-	5,365.08	164.38	276.47	5,805.93	9.00%
1607	13	514 KOSCIUSZKO STREET	SABAG, DORON	14,687.12	-	-	-	-	164.38	742.58	15,594.08	9.00%
1610	25	926A LAFAYETTE AVENUE	ADEWUNMI JOLADE	-	-	-	-	49,669.83	164.38	2,491.71	52,325.92	9.00%
1616	93	865 GREENE AVENUE	RICHARDS, IDALIA L	2,957.83	267.88	-	-	-	164.38	169.50	3,559.59	9.00%
1619	9	MARCUS GARVEY BLVD	JAMAL GIBSON	11,555.57	-	-	-	-	164.38	586.00	12,305.95	9.00%
1621	22	894 GREENE AVENUE	RICHARDSON, LAURA	11,913.33	-	-	-	-	164.38	603.89	12,681.60	9.00%
1622	10	89 MALCOLM X BOULEVARD	KESER TRUST- KATRIEL	-	-	-	-	8,609.13	164.38	438.68	9,212.19	9.00%
1634	57	507 MONROE STREET	MOORE, EDWIN J II	9,734.13	-	-	-	-	164.38	494.93	10,393.44	9.00%
1638	83	751A MONROE STREET	WILLIE JENKINS	4,483.61	-	-	-	-	164.38	232.40	4,880.39	9.00%
1640	22	566 MONROE STREET	ZEIGLER GWENDOLYN P	-	-	-	-	14,844.01	164.38	750.42	15,758.81	9.00%
1642	4	171 MALCOLM X BOULEVARD	COARD ABIE	5,938.39	-	-	-	1.00	164.38	305.19	6,408.96	9.00%
1647	69	829 PUTNAM AVENUE	175 NYC LLC	-	-	1,803.82	-	-	164.38	98.41	2,066.61	9.00%
1650	61	597 JEFFERSON AVENUE	JULIA A SAUNDERS	-	-	-	-	4,066.26	164.38	211.53	4,442.17	9.00%
1654	1	490A JEFFERSON AVENUE	VSR MANAGEMENT, INC.	138,437.79	146.99	-	-	-	164.38	6,937.46	145,686.62	9.00%
1659	47	429 HALSEY STREET	HUNTER, MAMIE TORRES	-	-	-	-	6,846.65	164.38	350.55	7,361.58	9.00%
1661	21	604 HANCOCK STREET	JOHN, GUSTAVUS ADEMU	3,665.04	20.00	-	-	-	164.38	192.47	4,041.89	9.00%
1662	27	688 HANCOCK STREET	LL FUND INC.	-	-	-	-	10,950.80	164.38	555.76	11,670.94	9.00%
1665	25	510 HALSEY STREET	YOSHER LLC	-	-	-	-	6,756.87	164.38	346.06	7,267.31	9.00%
1665	33	534 HALSEY STREET	EXPERT TRANSIT CORP	115,925.59	-	-	-	-	164.38	5,804.50	121,894.47	18.00%
1668	56	699 MACON STREET	STEGLICH, ELSA L	14,212.53	32.21	-	-	-	164.38	720.46	15,129.58	9.00%
1668	92	631 MACON STREET	JONES, RAY ALFRED	13,626.52	-	-	-	-	164.38	689.55	14,480.45	9.00%
1672	61	471 MAC DONOUGH STREET	JOSEPH A. ROBERTS	-	-	-	-	11,834.40	164.38	599.94	12,598.72	9.00%
1673	22	634 MACON STREET	T T GREENE	-	-	-	-	5,845.11	164.38	300.47	6,309.96	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
1677	55	419 DECATUR STREET	FOWLER, LADON	-	-	-	-	3,488.76	164.38	181.16	3,804.30	9.00%
1678	37	562 MAC DONOUGH STREET	FORD , MARIO	-	-	-	-	5,105.25	164.38	263.48	5,533.11	9.00%
1682	25	392 DECATUR STREET	JEFFREY CRYSTAL	-	-	-	-	5,258.05	164.38	271.12	5,693.55	9.00%
1684	32	64 BAINBRIDGE STREET	THOMAS, KAREN	-	-	-	-	4,327.22	164.38	224.58	4,716.18	9.00%
1695	59	1767 FULTON STREET	MARSHALL-PETERS, JANI	-	-	-	-	8,176.23	164.38	417.03	8,757.64	9.00%
1699	71	475 HERKIMER STREET	CITYSIDE EQUITIES, LL	3,623.47	408.23	-	-	-	164.38	209.80	4,405.88	9.00%
1709	11	33 ROCHESTER AVENUE	SAMMY, STACEY	-	-	-	-	10,271.46	164.38	521.79	10,957.63	9.00%
1710	16	830 HERKIMER STREET	MIRACLE HOUSE 3, INC.	-	-	-	-	15,029.84	164.38	759.71	15,953.93	9.00%
1714	18	956 HERKIMER STREET	JACOBS, MICHAEL D	-	-	2,239.71	-	-	164.38	120.20	2,524.29	9.00%
1715	41	14 SPENCER STREET	MALIK, MIRIAM	6,924.42	-	-	-	-	164.38	354.44	7,443.24	9.00%
1715	1902	739 BEDFORD AVENUE		5,799.14	-	-	-	-	164.38	298.18	6,261.70	9.00%
1716	33	8 WALWORTH STREET	TOLDOS YEHUDAH, LLC	14,861.57	183.93	-	-	6,703.36	164.38	1,095.66	23,008.90	9.00%
1735	61	77 SPENCER STREET	STAR 62 LLC	4,247.40	-	-	-	-	164.38	220.59	4,632.37	9.00%
1735	62	75 SPENCER STREET	STAR 62 LLC	6,105.14	-	-	-	-	164.38	313.48	6,583.00	9.00%
1736	30	114 SANDFORD STREET	SANFORD HOUSING LLC	212,203.27	-	-	-	-	164.38	10,618.38	222,986.03	18.00%
1736	32	118 SANDFORD STREET	SANDFORD REALTY LLC	23,663.55	-	-	-	-	164.38	1,191.40	25,019.33	9.00%
1747	30	88 TOMPKINS AVENUE	ROMAN ANTONIO FERNAND	-	-	-	-	10,918.57	164.38	554.15	11,637.10	9.00%
1753	17	147 SANDFORD STREET	SILBERSTEIN, JOSEPH	-	-	-	-	5,779.21	164.38	297.18	6,240.77	9.00%
1754	79	23A VERNON AVENUE	ONEAL, BLANCHE	12,960.40	-	45,367.13	-	-	164.38	2,924.60	61,416.51	9.00%
1758	40	56 VERNON AVENUE	56 BSD REALTY LLC	15,895.54	4,344.69	-	-	-	164.38	1,020.23	21,424.84	9.00%
1758	67	485 WILLOUGHBY AVENUE	SOSA, WALTNEL X	-	-	3,320.23	-	-	164.38	174.23	3,658.84	9.00%
1760	55	635 WILLOUGHBY AVENUE	JORDAN, ROBERT STUART	-	-	-	-	13,344.27	164.38	675.43	14,184.08	9.00%
1761	29	256A VERNON AVENUE	HOLLIDAY, ERNEST	13,911.94	-	291.08	-	-	164.38	718.37	15,085.77	9.00%
1762	57	216 SPENCER STREET	SPENCER ESTATES LLC	5,024.88	1,032.91	-	-	-	164.38	311.11	6,533.28	9.00%
1762	59	218A SPENCER STREET	218A SPENCER PLAZA LL	5,262.96	-	-	-	2,610.50	164.38	401.89	8,439.73	9.00%
1765	32	202 NOSTRAND AVENUE	CASTILLO, HENRY	-	-	-	-	7,928.95	164.38	404.67	8,498.00	9.00%
1765	36	210 NOSTRAND AVENUE	ALFONSO D. RODRIQUEZ	12,559.67	-	-	-	-	164.38	636.20	13,360.25	9.00%
1766	19	466 WILLOUGHBY AVENUE	SILVERBLUE GROUP, INC	-	-	-	-	18,536.13	164.38	935.03	19,635.54	9.00%
1767	74	81C HART STREET	MARCY AVENUE, LLC	-	-	-	-	18,144.92	164.38	915.47	19,224.77	9.00%
1768	18	604 WILLOUGHBY AVENUE	CLAYTON WILLIAM M	10,302.39	-	-	-	-	164.38	523.34	10,990.11	9.00%
1770	41	64 HART STREET	BROWN, MARY J	16,356.72	52.21	-	-	3,360.34	164.38	996.68	20,930.33	9.00%
1772	54	195A PULASKI STREET	C WILKENS	3,321.01	-	-	-	-	164.38	174.27	3,659.66	9.00%
1774	1	217 NOSTRAND AVENUE	EDDIE FREEMAN	-	-	-	-	27,758.09	164.38	1,396.12	29,318.59	18.00%
1774	73	641 DE KALB AVENUE	FREEMAN EDDIE T	2,333.13	108.82	-	-	-	164.38	130.32	2,736.65	9.00%
1775	71	697 DE KALB AVENUE	H & H DEKALB REALTY,	-	-	-	-	17,927.75	164.38	904.61	18,996.74	9.00%
1777	3	222 PULASKI STREET	BROADWAY MANAGEMENT N	19,519.54	1,239.89	-	-	-	164.38	1,046.19	21,970.00	9.00%
1782	39	176 MARCUS GARVEY BLVD	VERONA JACKSON LITCHM	24,554.12	-	-	-	-	164.38	1,235.93	25,954.43	9.00%
1783	6	997 BEDFORD AVENUE	PATEL, JYOTI	-	-	-	-	9,690.98	164.38	492.77	10,348.13	9.00%
1783	93	511 LAFAYETTE AVENUE	PRINCE, ZAKIYA	38,587.10	2,409.15	10,931.84	-	-	164.38	2,604.62	54,697.09	9.00%
1793	13	244 CLIFTON PLACE	NIKKIYA MERKERSON, AS	-	-	-	-	4,003.37	164.38	208.39	4,376.14	9.00%
1795	7	257A TOMPKINS AVENUE	MCLEAN, BARON	-	-	-	-	6,265.07	164.38	321.47	6,750.92	9.00%
1795	34	60 VAN BUREN STREET	60 VAN BUREN ST. LLC	-	-	-	-	4,328.28	164.38	224.63	4,717.29	9.00%
1802	93	185 QUINCY STREET	185 QUINCY STREET IN	2,303.30	-	-	-	-	164.38	123.38	2,591.06	9.00%
1803	67	297 QUINCY STREET	PIM EQUITIES INC	-	-	-	-	16,374.13	164.38	826.93	17,365.44	9.00%
1804	5	759 MARCY AVENUE	ADMIL USA LLC	6,333.39	384.52	-	-	-	164.38	344.11	7,226.40	9.00%
1807	71	381 GATES AVENUE	ANAGHA ONUOHA	-	-	-	-	9,751.53	164.38	495.80	10,411.71	9.00%
1808	17	278 QUINCY STREET	278 QUINCY ST. CORP	-	-	-	-	53,931.46	164.38	2,704.79	56,800.63	9.00%
1813	37	MARCY AVENUE	SIMON NEUMAN	3,090.12	24,041.91	-	-	-	164.38	1,364.82	28,661.23	9.00%
1818	47	826 MARCY AVENUE	WILLINS EDWARD	11,883.62	-	-	-	-	164.38	602.40	12,650.40	9.00%
1818	60	263 MADISON STREET	F WARD	-	-	-	-	5,135.00	164.38	264.97	5,564.35	9.00%
1824	22	314 MADISON STREET	ALLIANCE TRUST	-	-	-	-	13,766.70	164.38	696.55	14,627.63	9.00%
1824	55	403 PUTNAM AVENUE	HASHPUES TOV CORP.	-	-	-	-	20,947.94	164.38	1,055.62	22,167.94	9.00%
1825	49	479 PUTNAM AVENUE	GUESS, MELVIN	14,308.56	1,587.81	11,322.23	-	-	164.38	1,369.15	28,752.13	9.00%
1827	30	226 PUTNAM AVENUE	LOIS HOUSES LLC	-	-	-	-	17,675.13	164.38	891.98	18,731.49	9.00%
1828	78	215 JEFFERSON AVENUE	SQUITIERI, JOSEPH	1,424.34	-	-	-	14,609.89	164.38	809.93	17,008.54	9.00%
1828	80	211 JEFFERSON AVENUE	199 STREET, LLC	-	-	-	-	15,108.13	164.38	763.63	16,036.14	9.00%
1830	76	351 JEFFERSON AVENUE	PIERCE, DIANNE	8,859.23	-	-	-	-	164.38	451.18	9,474.79	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
1831	14	518 PUTNAM AVENUE	LANE REGINALD	14,619.47	-	-	-	-	164.38	739.19	15,523.04	9.00%
1834	50	289 HANCOCK STREET	SNEAD, SOHNDRA	11,732.33	20.11	-	-	-	164.38	595.84	12,512.66	9.00%
1836	3	537 THROOP AVENUE	537 THROOP AVENUE LLC	9,086.54	-	-	-	-	164.38	462.55	9,713.47	9.00%
1836	45	482 JEFFERSON AVENUE	PRINCESS E HAMILTON	-	-	-	-	22,309.23	164.38	1,123.68	23,597.29	9.00%
1837	2	1217 BEDFORD AVENUE	CONCORD FAMILY SERVIC	-	2,053.16	-	-	-	164.38	110.88	2,328.42	18.00%
1840	50	297 HALSEY STREET	ASSOUMOU, SCHELTON	-	-	-	-	4,200.40	164.38	218.24	4,583.02	9.00%
1841	46	357 HALSEY STREET	357 HALSEY REALTY COR	15,079.22	357.93	-	-	-	164.38	780.08	16,381.61	9.00%
1844	22	122 HALSEY STREET	J.P. MORGAN MORTGAGE	-	-	1,191.62	-	-	164.38	67.80	1,423.80	9.00%
1848	30	1273 FULTON STREET	RAWLSTON CHARLES	-	-	-	-	2,175.98	164.38	117.02	2,457.38	9.00%
1854	11	22 MAC DONOUGH STREET	STEWART, OLGA	33,200.00	-	-	-	-	164.38	1,668.22	35,032.60	9.00%
1855	38	136 MAC DONOUGH STREET	RUDOLPH M ARTHUR	16,962.86	-	-	-	-	164.38	856.36	17,983.60	9.00%
1856	34	208 MAC DONOUGH STREET	VISTA HOLDING LLC	-	-	-	-	7,210.42	164.38	368.74	7,743.54	9.00%
1860	5	1255 BEDFORD AVENUE	MORNING STAR LODGE NO	31,671.53	-	-	-	-	164.38	1,591.80	33,427.71	9.00%
1861	64	131 HERKIMER STREET	D GRIFFITH	17,248.24	-	-	-	-	164.38	870.63	18,283.25	9.00%
1864	14	1520 FULTON STREET	1520 MGMT CORP	47,192.53	11,374.19	-	-	-	164.38	2,936.56	61,667.66	18.00%
1871	1	43 KINGSTON AVENUE	43 KINGSTON LLC	-	-	3,921.31	-	16,951.76	164.38	1,051.87	22,089.32	9.00%
1883	5	75 TAAFFE PLACE	65 TAAFFE PL. REALTY,	44,880.83	-	-	-	-	164.38	2,252.26	47,297.47	9.00%
1883	7	67 TAAFFE PLACE	65 TAAFFE PL. REALTY,	70,510.47	-	-	-	-	164.38	3,533.74	74,208.59	9.00%
1884	12	791 KENT AVENUE	MALLIN LOCK MANUFACTU	18,277.22	929.88	-	-	32,031.42	164.38	2,570.15	53,973.05	18.00%
1884	18	777 KENT AVENUE	EDITH MARKOWITZ- TRUS	82,083.21	-	-	-	13,505.43	164.38	4,787.65	100,540.67	18.00%
1886	1402	804 BEDFORD AVENUE		11,905.20	-	-	-	-	164.38	603.48	12,673.06	9.00%
1891	3	129 HALL STREET	DEBORAH A BLASI	6,068.94	-	-	-	4,802.50	164.38	551.79	11,587.61	9.00%
1892	70	515 MYRTLE AVENUE	PERALTA, CUILLERMO	9,891.40	1,873.94	-	-	-	164.38	596.49	12,526.21	9.00%
1897	6	TAAFFE PLACE	PGD REALTY, LLC	5,740.40	2,912.73	-	-	-	164.38	440.88	9,258.39	9.00%
1897	11	119 TAAFFE PLACE	119 TAAFFE LLC	13,352.96	2,138.05	-	-	-	164.38	782.77	16,438.16	9.00%
1899	23	95 FRANKLIN AVENUE	ARISTARK LLC	-	-	-	-	20,469.74	164.38	1,031.71	21,665.83	9.00%
1903	1001	446 MYRTLE AVENUE	CLIFTON LLC	15,583.83	2,701.59	-	-	-	164.38	922.49	19,372.29	9.00%
1913	30	670 MYRTLE AVENUE	BLOSSOM ESTATES LLC	31,637.76	-	-	-	-	164.38	1,590.11	33,392.25	18.00%
1927	45	204 SKILLMAN STREET	HSRE NY LLC	-	-	-	-	3,745.25	164.38	195.48	4,105.11	9.00%
1928	11	221 SKILLMAN STREET	SKILLMAN PROJECT LLC	17,369.49	-	-	-	4.23	164.38	876.91	18,415.01	9.00%
1928	52	958 BEDFORD AVENUE	958 BEDFORD AVE., L.L	-	-	-	-	14,014.14	164.38	708.93	14,887.45	9.00%
1950	48	195 CLIFTON PLACE	CLIFTON REALTY LLC	-	-	-	-	6,317.32	164.38	324.09	6,805.79	9.00%
1957	28	40 GREENE AVENUE	375 STUYVESANT AVE RE	7,681.11	755.61	-	-	2,379.46	164.38	549.03	11,529.59	9.00%
1958	23	62 GREENE AVENUE	ERNEST CRICHLOW	15,801.93	136.54	-	-	-	164.38	805.14	16,907.99	9.00%
1967	32	328 GREENE AVENUE	ROY BAILEY	11,646.89	-	-	-	3,085.17	164.38	744.82	15,641.26	9.00%
1972	42	179 GATES AVENUE	BETTER HOMES DEPOT IN	17,119.91	2,150.93	2,551.68	-	-	164.38	1,099.35	23,086.25	9.00%
1973	9	437 CLASSON AVENUE	SAGE CALVIN T	19,828.94	-	-	-	-	164.38	999.67	20,992.99	9.00%
1974	19	146 QUINCY STREET	THORPE, PAUL	-	-	-	-	9,425.94	164.38	479.52	10,069.84	9.00%
1976	1	887 FULTON STREET	NAJAR, MOHAMMED	-	-	-	-	64,791.56	164.38	3,247.80	68,203.74	9.00%
1987	43	408 FRANKLIN AVENUE	245 GRAFTON STREET CO	3,901.92	16,650.53	-	-	-	164.38	1,035.84	21,752.67	9.00%
2006	166	450 CARLTON AVENUE	EBANKS, CARLYLE	-	-	2,589.95	-	-	164.38	137.72	2,892.05	9.00%
2011	27	503 CLINTON AVENUE	HAYES BARBARA J	-	-	-	-	21,442.87	164.38	1,080.36	22,687.61	9.00%
2015	21	1004 FULTON STREET	JEROMAK PROPERTIES IN	-	-	-	-	7,430.84	164.38	379.76	7,974.98	9.00%
2016	12	1068 FULTON STREET	LINDOFF, LINDSAY	136,774.74	32,953.11	-	-	-	164.38	8,494.61	178,386.84	18.00%
2020	41	208 LEFFERTS PLACE	RANGE DEVELOPMENT INC	9,363.27	171.90	-	-	-	164.38	484.98	10,184.53	9.00%
2044	70	112 ADELPHI STREET	THOMPKINS DEBRA	-	-	-	-	7,083.21	164.38	362.38	7,609.97	9.00%
2044	78	130 ADELPHI STREET	HOUSING URBAN DEVELOP	-	-	35,458.39	-	-	164.38	1,781.14	37,403.91	9.00%
2075	28	394 MYRTLE AVENUE	394 MYRTLE AVENUE LLC	-	-	-	-	2,229.83	164.38	119.71	2,513.92	9.00%
2096	30	2 ST FELIX STREET	VARGAS, PETRA	25,822.95	470.21	-	-	-	164.38	1,322.88	27,780.42	9.00%
2096	41	22 ST FELIX STREET	JOHNSON JANIE	3,474.47	-	-	-	-	164.38	181.94	3,820.79	9.00%
2106	1001	96 ROCKWELL PLACE		14,646.79	-	-	-	-	164.38	740.56	15,551.73	9.00%
2120	1031	381 CARLTON AVENUE	383 CARLTON LLC	1,724.31	-	-	-	-	164.38	94.43	1,983.12	9.00%
2134	56	422 KENT AVENUE	RECTOR HYLAN CORPORAT	53,450.56	-	-	-	9,189.80	164.38	3,140.24	65,944.98	18.00%
2136	30	77 SOUTH 9 STREET	77 SOUTH NINTH STREET	-	-	-	-	5,208.43	164.38	268.64	5,641.45	9.00%
2138	1401	417 BEDFORD AVENUE	417 BEDFORD AVE REALT	6,418.23	-	-	-	-	164.38	329.13	6,911.74	9.00%
2156	123	452 BERRY STREET	BERRY WYTHE ESTATES,	-	-	-	-	10,123.82	164.38	514.41	10,802.61	18.00%
2156	124	49 SOUTH 11 STREET	DOV LAND, LLC	105,631.33	268.61	26,504.97	-	-	164.38	6,628.46	139,197.75	18.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
2165	1121	564 WYTHE AVENUE	TOV PROPERTIES CORP	2,079.15	-	-	-	-	164.38	112.18	2,355.71	9.00%
2169	14	463 BEDFORD AVENUE	LEA FAMILY TRUST	-	-	-	-	25,591.76	164.38	1,287.81	27,043.95	9.00%
2182	39	58 LEE AVENUE	WEISNER FAMILY TRUST	7,468.86	-	-	-	-	164.38	381.66	8,014.90	9.00%
2186	1043	574 BEDFORD AVENUE	MEISELS, MORDECHAI	30,702.51	-	-	-	-	164.38	1,543.34	32,410.23	9.00%
2193	29	80 LEE AVENUE	UNITED TALMUDICAL ACA	20,592.70	309.81	-	-	-	164.38	1,053.34	22,120.23	18.00%
2201	66	235 HOOPER STREET	351 HOUSES LLC	-	-	-	-	9,626.36	164.38	489.54	10,280.28	9.00%
2205	4	607 BEDFORD AVENUE	DAVID FRANCZOZ	16,614.69	-	-	-	-	164.38	838.95	17,618.02	9.00%
2211	5	631 BEDFORD AVENUE	CONG. KAHAL ADATH KR	-	-	-	-	6,141.24	164.38	315.28	6,620.90	9.00%
2217	41	652 BEDFORD AVENUE	ROTH, AS TRUSTEE, ZOL	-	-	-	-	17,806.61	164.38	898.55	18,869.54	9.00%
2223	5	36 RUTLEDGE STREET	CONGREGATION MINCHAS	35,482.48	-	-	-	-	164.38	1,782.34	37,429.20	9.00%
2234	14	258 HEYWARD STREET	258 HEYWARD REALTY, L	-	-	-	-	6,549.57	164.38	335.70	7,049.65	9.00%
2244	1009	173 WALLABOUT STREET	113 RUTLEDGE ST. CORP	10,824.25	-	-	-	-	164.38	549.43	11,538.06	9.00%
2263	25	184 WALLABOUT STREET	LOEFFLER PROPERTIES L	-	-	-	-	25,946.64	164.38	1,305.55	27,416.57	9.00%
2263	56	527 FLUSHING AVENUE	CAPITAL K PROPERTIES,	8,377.15	3,141.66	-	-	-	164.38	584.16	12,267.35	9.00%
2264	40	446 MARCY AVENUE	MARCY VILLAS LLC	-	-	-	-	30,819.70	164.38	1,549.20	32,533.28	18.00%
2264	2512	290 WALLABOUT STREET	SHEFA PLUS INC.	2,638.29	-	-	-	-	164.38	140.13	2,942.80	9.00%
2297	1196	125 NORTH 10 STREET		2,121.61	-	-	-	-	164.38	114.30	2,400.29	9.00%
2300	20	249 NORTH 10 STREET	CALANDRA ANTHONY	15,362.39	-	-	-	-	164.38	776.34	16,303.11	9.00%
2313	29	203 NORTH 8 STREET	203 NORTHSIDE LLC	61,617.22	-	-	-	-	164.38	3,089.08	64,870.68	18.00%
2320	16	186 NORTH 8 STREET	AGAMA, INC.	29,287.47	839.76	-	-	4,693.46	164.38	1,749.25	36,734.32	9.00%
2353	6	629 DRIGGS AVENUE	NEW YORK CITY PUBLIC	8,847.23	-	-	-	-	164.38	450.58	9,462.19	9.00%
2380	20	150 NORTH 1 STREET	ADMINISTRATOR ESTATE	7,331.39	297.26	-	-	-	164.38	389.65	8,182.68	9.00%
2405	34	127 SOUTH 2 STREET	BUXBAUM, CHAYA	-	-	-	-	4,995.93	164.38	258.02	5,418.33	9.00%
2438	2	352 HOOPER STREET	HOOPER HOUSING LLC	6,761.82	-	-	-	21,338.13	164.38	1,413.22	29,677.55	9.00%
2438	38	371 SOUTH 4 STREET	SOUTHSIDE UNITS, LLC	-	-	-	-	36,802.23	164.38	1,848.33	38,814.94	9.00%
2441	47	SOUTH 5 STREET	351 KENT REALTY LLC	3,792.06	-	-	-	-	164.38	197.82	4,154.26	9.00%
2446	1001	180 SOUTH 4 STREET	GWONK & CO.	6,574.34	-	-	-	-	164.38	336.94	7,075.66	9.00%
2449	23	337 SOUTH 5 STREET	HERMAN DURAND	-	-	-	-	8,504.50	164.38	433.44	9,102.32	9.00%
2449	30	323 SOUTH 5 STREET	PEDRO L MATOS	14,173.39	122.97	-	-	26,783.15	164.38	2,062.19	43,306.08	9.00%
2456	32	111 SOUTH 6 STREET	CHU SON INC	-	-	-	-	79,121.77	164.38	3,964.31	83,250.46	9.00%
2460	36	277 BROADWAY	275-277 BROADWAY LLC	51,693.77	500.23	-	-	7,534.88	164.38	2,994.66	62,887.92	18.00%
2460	37	275 BROADWAY	275-277 BROADWAY LLC	38,222.90	-	-	-	6,708.08	164.38	2,254.77	47,350.13	18.00%
2513	39	213 GREEN STREET	K CHODORSKI	35,963.53	387.24	-	-	-	164.38	1,825.76	38,340.91	9.00%
2522	56	139 HURON STREET	COPETE LUIS	81,025.68	-	-	-	-	164.38	4,059.50	85,249.56	18.00%
2543	50	2 JAVA STREET		12,817.47	-	-	-	-	164.38	649.09	13,630.94	9.00%
2576	28	225 CALYER STREET	ALEKSEY RAYMOND	-	-	-	-	3,391.87	164.38	177.81	3,734.06	9.00%
2598	6	686 LEONARD STREET	KILICHOWSKI , HOATHI	-	-	1,819.32	-	-	164.38	99.19	2,082.89	9.00%
2629	1064	231 NORMAN AVENUE	PENSCO TRUST COMPANY	2,959.18	-	-	-	-	164.38	156.18	3,279.74	9.00%
2697	1101	285 DRIGGS AVENUE	285 DRIGGS AVE LLC	6,038.63	-	-	-	-	164.38	310.15	6,513.16	9.00%
2697	1102	285 DRIGGS AVENUE	285 DRIGGS AVE LLC	5,857.51	-	-	-	-	164.38	301.09	6,322.98	9.00%
2697	1103	285 DRIGGS AVENUE	285 DRIGGS AVE LLC	8,133.21	-	-	-	-	164.38	414.88	8,712.47	9.00%
2706	20	5 SUTTON STREET	5 SUTTON, LLC.	73,051.50	151.07	-	-	-	164.38	3,668.35	77,035.30	18.00%
2706	21	3 SUTTON STREET	3 SUTTON, LLC.	69,165.89	289.70	-	-	1,480.63	164.38	3,555.03	74,655.63	18.00%
2706	23	677 MEEKER AVENUE	673 MEEKER, LLC.	108,601.24	938.83	-	-	-	164.38	5,485.22	115,189.67	18.00%
2706	25	669 MEEKER AVENUE	669 MEEKER AVENUE LLC	74,032.09	-	-	-	-	164.38	3,709.82	77,906.29	18.00%
2706	26	667 MEEKER AVENUE	667 MEEKER LLC	75,179.66	-	-	-	-	164.38	3,767.20	79,111.24	18.00%
2706	27	661 MEEKER AVENUE	661 MEEKER LLC	70,014.79	-	-	-	-	164.38	3,508.96	73,688.13	18.00%
2706	28	657 MEEKER AVENUE	657 MEEKER LLC	93,257.50	-	-	-	-	164.38	4,671.09	98,092.97	18.00%
2723	31	413 MANHATTAN AVENUE	ABAT REALTY I, LLC	12,122.93	-	-	-	-	164.38	614.37	12,901.68	9.00%
2738	21	387 MANHATTAN AVENUE	MEI LING PROPERTY LLC	13,346.80	-	127,081.80	-	-	164.38	7,029.65	147,622.63	9.00%
2755	14	174 SKILLMAN AVENUE	174 SKILLMAN AVENUE,	70,074.35	-	-	-	-	164.38	3,511.94	73,750.67	18.00%
2758	1109	88 CONSELYEA STREET		1,837.05	-	-	-	-	164.38	100.07	2,101.50	9.00%
2758	1110	88 CONSELYEA STREET		1,837.05	-	-	-	-	164.38	100.07	2,101.50	9.00%
2759	28	739 METROPOLITAN AVENUE	FAWZI Y ALI	-	-	-	-	13,452.95	164.38	680.87	14,298.20	9.00%
2767	3	408 UNION AVENUE	408 UNION	13,013.91	32.21	66.67	-	-	164.38	663.86	13,941.03	9.00%
2779	47	513 GRAND STREET	CARUSO, ANN MARIE	-	-	-	-	9,958.09	164.38	506.12	10,628.59	9.00%
2810	1	546 MORGAN AVENUE	546 MORGAN CORP	69,841.43	6,596.67	-	-	-	164.38	3,830.12	80,432.60	18.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
2812	3	66 CHERRY STREET	ELITE PROMOTION SYSTE	205,243.24	-	-	-	-	164.38	10,270.38	215,678.00	18.00%
2850	23	473 MORGAN AVENUE	LOUIS N PETROSINO	5,640.01	-	-	-	-	164.38	290.22	6,094.61	9.00%
2916	2	19 BUSHWICK AVENUE	MOSCICKI JERZY	-	-	-	-	8,196.32	164.38	418.04	8,778.74	9.00%
2916	35	884 METROPOLITAN AVENUE	CHINESE AMERICAN TRAD	397.69	-	-	-	1,710.57	164.38	113.63	2,386.27	18.00%
2916	55	247 DEVOE STREET	247 DEVOE STREET REAL	-	-	-	-	12,029.13	164.38	609.68	12,803.19	9.00%
2916	59	239 DEVOE STREET	MOSCICKI JERZY	13,144.78	-	-	-	-	164.38	665.46	13,974.62	9.00%
2917	13	942 METROPOLITAN AVENUE	ENRIQUEZ, ANA	202.23	-	-	-	2,004.39	164.38	118.55	2,489.55	9.00%
2922	41	871 GRAND STREET	871 GRAND STREET, LLC	14,500.64	-	-	-	-	164.38	733.25	15,398.27	9.00%
3013	33	1057 FLUSHING AVENUE	328 SUN PROPERTY, INC	9,020.99	-	-	-	4,833.75	164.38	700.96	14,720.08	9.00%
3030	22	341 STAGG STREET	JAMIL, MUHAMMAD	13,440.84	-	-	-	73.29	164.38	683.93	14,362.44	9.00%
3056	14	310 MESEROLE STREET	J.T.TOWER LLC	99,201.41	-	-	-	353.83	164.38	4,985.98	104,705.60	18.00%
3073	84	251 BOERUM STREET	251 BOERUM REALTY, LL	5,540.86	98.01	-	-	-	164.38	290.16	6,093.41	9.00%
3089	5	106 GRAHAM AVENUE	JUSUSHI RLTY CORP	-	-	-	-	3,009.54	164.38	158.70	3,332.62	18.00%
3106	10	88 MOORE STREET	MANUEL RIVERA	12,586.61	1,039.89	-	-	1,775.99	164.38	778.34	16,345.21	9.00%
3118	14	250 VARET STREET	250 VARET REALTY INC	-	-	-	-	8,556.90	164.38	436.06	9,157.34	9.00%
3132	20	30 FAYETTE STREET	ANA BENITEZ	7,651.63	-	-	-	-	164.38	390.80	8,206.81	9.00%
3134	42	15 LOCUST STREET	KENSINGTON REALTY DEV	8,678.30	114.12	8,706.52	-	5,738.10	164.38	1,170.07	24,571.49	9.00%
3136	18	24 BELVEDERE STREET	ALIKAKOS, GEORGE	-	-	-	-	11,321.57	164.38	574.30	12,060.25	9.00%
3139	5	459 BUSHWICK AVENUE	OSW 26, CORP	14,869.09	62.03	-	-	-	164.38	754.78	15,850.28	9.00%
3160	45	17 JEFFERSON STREET	PARADISE PACIFIC ENTE	-	-	-	-	14,947.06	164.38	755.57	15,867.01	9.00%
3165	36	259 JEFFERSON STREET	259 JEFFERSON STREET	-	-	-	-	14,711.69	164.38	743.80	15,619.87	9.00%
3165	41	249 JEFFERSON STREET	REISMAN, MOZES	6,743.67	218.72	3,459.86	-	11,159.81	164.38	1,087.32	22,833.76	9.00%
3171	57	53 TROUTMAN STREET	53 TROUTMAN LLC	3,213.88	2,670.43	27,487.74	-	-	164.38	1,676.82	35,213.25	9.00%
3174	10	228 JEFFERSON STREET	MOSSCICKI, JERZY	10,115.64	1,277.80	12,855.55	-	13,787.85	164.38	1,910.06	40,111.28	9.00%
3194	8	997 BROADWAY	PASEO REALTY LLC	27,082.31	101.12	-	-	-	164.38	1,367.39	28,715.20	9.00%
3194	9	BROADWAY	PASEO REALTY LLC	17,266.63	76.90	-	-	-	164.38	875.40	18,383.31	9.00%
3199	1	83 IRVING AVENUE	MOJICA, LUIS	25,290.62	-	-	-	-	164.38	1,272.75	26,727.75	9.00%
3199	37	46 WYCKOFF AVENUE	RAMALES PEDRO	-	-	-	-	13,005.54	164.38	658.50	13,828.42	9.00%
3207	39	135 SUYDAM STREET	AO SUYDAM LLC	28,090.50	106.55	-	-	-	164.38	1,418.07	29,779.50	9.00%
3207	137	162 CENTRAL AVENUE	162 CENTRAL LLC	7,864.52	-	-	-	-	164.38	401.45	8,430.35	9.00%
3208	10	1052 WILLOUGHBY AVENUE	1052 WILLOUGHBY CORP.	4,761.66	412.48	-	-	-	164.38	266.93	5,605.45	9.00%
3208	31	136 WILSON AVENUE	136 WILSON HOUSE LLC	-	-	-	-	14,780.26	164.38	747.23	15,691.87	9.00%
3214	28	507 HART STREET	AMELIA LIVING TRUST	6,141.33	217.46	499.60	-	-	164.38	351.14	7,373.91	9.00%
3217	127	142 SUYDAM STREET	BATISTA, ALEJANDRO	-	-	-	-	5,451.15	164.38	280.78	5,896.31	9.00%
3220	41	865 HART STREET	GUPTA, SONU	-	-	1,025.16	-	-	164.38	59.48	1,249.02	9.00%
3222	47	985 HART STREET	RAMKISSOON NATERAM	12,426.25	20.00	-	-	-	164.38	630.53	13,241.16	9.00%
3222	1011	93 WYCKOFF AVENUE		15,970.28	-	-	-	-	164.38	806.73	16,941.39	9.00%
3223	13	450 SUYDAM STREET	RAMALES, PEDRO	-	-	-	-	10,761.01	164.38	546.27	11,471.66	9.00%
3227	43	71 CEDAR STREET	KENNIA CORPORATION	7,745.68	1,047.34	-	-	-	164.38	447.87	9,405.27	9.00%
3231	6	12 CEDAR STREET	LINDEN USA LLC	7,131.49	16,027.40	13,227.27	-	-	164.38	1,827.53	38,378.07	9.00%
3236	43	1519 DE KALB AVENUE	PASSALACQUA, GIUSEPPA	11,822.79	660.79	-	-	11,583.46	164.38	1,211.57	25,442.99	9.00%
3237	56	1567 DE KALB AVENUE	ANNA ZARRO	15,955.90	-	3,012.79	-	15,032.70	164.38	1,708.29	35,874.06	9.00%
3237	57	1563 DE KALB AVENUE	1563DEKALB REALTY LLC	-	-	3,425.37	-	-	164.38	179.49	3,769.24	9.00%
3245	4	1329 MYRTLE AVENUE		23,543.43	-	-	-	-	164.38	1,185.39	24,893.20	9.00%
3248	12	1562 DE KALB AVENUE	RAJKOV, RADMILA	148,474.86	-	-	-	648.90	164.38	7,464.41	156,752.55	18.00%
3258	32	170 IRVING AVENUE	FERRANTI ANTONINO	28,920.62	51.69	1,050.62	-	12,009.33	164.38	2,109.83	44,306.47	9.00%
3265	4	283 EVERGREEN AVENUE	MRC L.L.C.	-	-	-	-	16,285.93	164.38	822.52	17,272.83	9.00%
3270	37	142 WYCKOFF AVENUE	WYCKOFF HEIGHTS, LLC	8,277.41	2,335.76	-	-	-	164.38	538.88	11,316.43	9.00%
3279	33	204 IRVING AVENUE	REINOSO MACARIO	15,382.28	-	-	-	-	164.38	777.33	16,323.99	9.00%
3285	86	1141 GREENE AVENUE	1141 GREENE LLC	7,135.59	2,440.92	13,012.06	-	-	164.38	1,137.65	23,890.60	9.00%
3293	8	1076 GREENE AVENUE	MESTIZO, SILVIANA	-	-	1,888.62	-	-	164.38	102.65	2,155.65	9.00%
3300	43	289 BLEECKER STREET	BERNARDO C TORRES	-	-	1,145.01	-	-	164.38	65.47	1,374.86	9.00%
3305	16	58 BLEECKER STREET	SANCHEZ CARMEN J	-	-	2,704.51	-	-	164.38	143.44	3,012.33	9.00%
3306	1	317 CENTRAL AVENUE	HERNANDEZ DORCAS	79,239.40	-	-	-	1,966.17	164.38	4,068.50	85,438.45	9.00%
3317	31	1480 MYRTLE AVENUE	CHILDRENS GROVE PARKI	-	2,589.31	-	-	-	164.38	137.68	2,891.37	9.00%
3320	28	266 ST NICHOLAS AVENUE	DING, SIEW DENG	9,720.92	62.03	-	-	-	164.38	497.37	10,444.70	9.00%
3326	4	533 KNICKERBOCKER AVENUE	THE KNICKERBOCKER TOW	-	-	21,586.51	-	-	164.38	1,087.54	22,838.43	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
3330	8	24 LINDEN STREET	MOHAMED, KAWTHER	-	-	-	-	9,551.54	164.38	485.80	10,201.72	9.00%
3331	31	1161 GATES AVENUE	JAMES BUSH	-	-	-	-	7,451.62	164.38	380.80	7,996.80	9.00%
3332	11	104 LINDEN STREET	ADMIN OF VETERANS AFF	6,711.28	-	-	-	-	164.38	343.78	7,219.44	9.00%
3333	24	186 LINDEN STREET	GRANT PREMISES TRUST,	7,781.91	32.21	-	-	-	164.38	398.93	8,377.43	9.00%
3350	56	109 WOODBINE STREET	DELIO, DOMINICK	-	-	-	-	10,751.34	164.38	545.79	11,461.51	9.00%
3353	27	391 WOODBINE STREET	CRUZ, EDWIN	-	-	-	-	13,931.00	164.38	704.77	14,800.15	9.00%
3357	14	14 WOODBINE STREET	L Y I LLC	-	-	3,543.17	-	-	164.38	185.38	3,892.93	9.00%
3357	21	26 WOODBINE STREET	ROHPARVAR, HOOMAN	-	-	1,805.79	-	-	164.38	98.51	2,068.68	9.00%
3357	41	1120 BUSHWICK AVENUE	BUSHWICK 513 LLC	-	-	12,991.66	-	-	164.38	657.80	13,813.84	9.00%
3359	13	114 WOODBINE STREET	MAGORI, DROR	-	-	-	-	10,608.08	164.38	538.62	11,311.08	9.00%
3365	100	657 KNICKERBOCKER AVENUE	657 HOLDING CORP.	-	-	8,154.24	-	15,390.59	164.38	1,185.46	24,894.67	9.00%
3367	31	542 EVERGREEN AVENUE	WEIRFIELD DEVELOPMEN	1,861.49	-	-	-	-	164.38	101.29	2,127.16	9.00%
3368	33	456 CENTRAL AVENUE	CURTIS ESRON	-	-	-	-	16,167.50	164.38	816.59	17,148.47	9.00%
3374	24	1178 PUTNAM AVENUE	PHASE 2 DEVELOPMENT L	-	-	2,043.17	-	-	164.38	110.38	2,317.93	9.00%
3374	54	73 CORNELIA STREET	BROWN, ROBERT	-	-	-	-	13,834.74	164.38	699.96	14,699.08	9.00%
3375	6	511 EVERGREEN AVENUE	LEWIS JOHN L	1,579.95	-	-	-	-	164.38	87.22	1,831.55	9.00%
3377	44	283 CORNELIA STREET	PEREZ, JOSE	-	-	-	-	38,897.08	164.38	1,953.07	41,014.53	9.00%
3379	41	389 CORNELIA STREET	MODEL PROPERTIES CO.,	-	-	-	-	5,079.84	164.38	262.21	5,506.43	9.00%
3383	2	479 CENTRAL AVENUE	SOSA THELMA	-	-	-	-	25,073.74	164.38	1,261.91	26,500.03	9.00%
3384	48	1343 JEFFERSON AVENUE	HORACE SYKES	-	-	-	-	11,395.12	164.38	577.98	12,137.48	9.00%
3384	153	1333 JEFFERSON AVENUE	GUADAMUZ, MELVIN N	-	-	-	-	26,871.91	164.38	1,351.81	28,388.10	9.00%
3386	24	396 CORNELIA STREET	JOHN, GODFREY E	-	-	-	-	35,991.38	164.38	1,807.79	37,963.55	9.00%
3389	28	1210 JEFFERSON AVENUE	HOWARD LINDSAY	-	-	-	-	7,256.02	164.38	371.02	7,791.42	9.00%
3389	43	1147 HANCOCK STREET	1147 HANCOCK LLC	-	-	-	-	21,918.86	164.38	1,104.16	23,187.40	9.00%
3392	4	727 KNICKERBOCKER AVENUE	JONES, ELAINE	-	-	2,875.10	-	-	164.38	151.97	3,191.45	9.00%
3392	32	1418 JEFFERSON AVENUE	1418 JEFFERSON REALTY	-	-	-	-	14,563.28	164.38	736.38	15,464.04	9.00%
3396	15	1116 HANCOCK STREET	GUZMAN SARA	-	-	-	-	6,972.37	164.38	356.84	7,493.59	9.00%
3401	2	1571 BROADWAY	RYT REALTY CORP	22.23	20.00	-	-	10,539.77	164.38	537.32	11,283.70	9.00%
3402	33	110 WEIRFIELD STREET	STERLING, BETTY WANNA	-	-	-	-	11,332.45	164.38	574.84	12,071.67	9.00%
3408	29	1014 HALSEY STREET	TIMOTHY PERKINS	-	-	32,748.73	-	-	164.38	1,645.66	34,558.77	9.00%
3408	58	17 ELDERT STREET	RHONDA KILPATRICK	-	-	-	-	4,592.05	164.38	237.82	4,994.25	9.00%
3414	54	33 COVERT STREET	J DAVIS	10,752.32	-	-	-	3,200.23	164.38	705.85	14,822.78	9.00%
3415	5	1305 BUSHWICK AVENUE	RAMIREZ, ALEJANDRO	-	-	-	-	23,875.74	164.38	1,202.01	25,242.13	9.00%
3420	14	16 COVERT STREET	ARTHUR FARMER JR	6,959.73	158.50	3,900.75	-	-	164.38	559.17	11,742.53	9.00%
3421	18	66 COVERT STREET	HUSAIN, ALAN	-	-	-	-	3,518.94	164.38	184.17	3,867.49	9.00%
3425	38	295 SCHAEFER STREET	SIERRA, PABLO	-	-	-	-	12,509.87	164.38	633.71	13,307.96	9.00%
3427	8	1345 BUSHWICK AVENUE	MALCOLM X PROPERTIES	-	-	-	-	8,806.10	164.38	448.52	9,419.00	9.00%
3429	21	180 SCHAEFER STREET	VADI, JOSE	-	-	6,769.04	-	-	164.38	346.67	7,280.09	9.00%
3431	30	1347 DECATUR STREET	MIGUEL A. ARIAS	-	-	-	-	4,680.56	164.38	242.25	5,087.19	9.00%
3431	42	296 SCHAEFER STREET	296 SCHEAFER & 324 CE	-	-	19,872.77	-	-	164.38	1,001.86	21,039.01	9.00%
3431	62	1373 DECATUR STREET	JEAN G LAROCHE	17,934.98	-	-	-	-	164.38	904.97	19,004.33	9.00%
3433	41	95 COOPER STREET	ALMANZAR, JOSEFINA	-	-	-	-	36,709.34	164.38	1,843.69	38,717.41	9.00%
3435	15	1202 DECATUR STREET	LORA, GIANILDA	-	-	-	-	7,268.64	164.38	371.65	7,804.67	9.00%
3435	49	171 COOPER STREET	BROOKS-MILLER, ROSEMA	-	-	1,549.01	-	-	164.38	85.67	1,799.06	9.00%
3436	11	1258 DECATUR STREET	STEPHEN GUY	-	-	12,192.33	-	-	164.38	617.84	12,974.55	9.00%
3437	57	297A COOPER STREET	JAMES, MONICA	-	-	-	-	16,684.62	164.38	842.45	17,691.45	9.00%
3451	30	730 CHAUNCEY STREET	CHAUNCEY 730 LLC	-	-	1,986.71	-	-	164.38	107.55	2,258.64	9.00%
3461	23	40 GRANITE STREET	H JASPER	14,531.11	-	-	-	-	164.38	734.77	15,430.26	9.00%
3462	14	70 GRANITE STREET	GEORGE, CORWIN	-	-	-	-	4,820.15	164.38	249.23	5,233.76	9.00%
3469	18	76 ABERDEEN STREET	RBM DEVELOPMENT CORP.	-	-	-	-	27,411.28	164.38	1,378.78	28,954.44	9.00%
3469	27	92 ABERDEEN STREET	W WILKINS	8,743.96	-	-	-	-	164.38	445.42	9,353.76	9.00%
3473	12	80 VANDERVEER STREET	FELTON, BARBARA	5,881.58	-	-	-	-	164.38	302.30	6,348.26	9.00%
3473	129	114 VANDERVEER STREET		-	-	-	-	14,890.86	164.38	752.76	15,808.00	9.00%
3483	16	11 FANCHON PLACE	PINEDA, PACIANO	-	-	-	-	8,584.44	164.38	437.44	9,186.26	9.00%
3483	29	20 MARGINAL ST WEST	MONCADA EMILIO	9,734.49	-	-	-	-	164.38	494.94	10,393.81	9.00%
3489	161	409 ROCKAWAY AVENUE	POMPEE, JEAN FRANCOIS	60,251.92	3,004.73	-	-	-	164.38	3,171.05	66,592.08	9.00%
3489	162	407 ROCKAWAY AVENUE	POMPEE, JEAN FRANCOIS	62,620.43	3,455.53	-	-	-	164.38	3,312.02	69,552.36	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
3522	33	122 THATFORD AVENUE	122 THATFORD,	-	-	-	-	11,332.85	164.38	574.86	12,072.09	9.00%
3524	9	115 OSBORN STREET	CDC BUILDER LLC	-	-	-	-	4,011.65	164.38	208.80	4,384.83	9.00%
3525	27	402 MOTHER GASTON BLVD	MOTHER GASTON REALTY	17,456.41	-	-	-	-	164.38	881.04	18,501.83	9.00%
3525	112	119 WATKINS STREET	YGLESIA, YOLY F	-	-	-	-	7,253.77	164.38	370.91	7,789.06	9.00%
3526	320	430 MOTHER GASTON BLVD	430 REALTY CORP	-	-	-	-	4,589.08	164.38	237.67	4,991.13	9.00%
3536	5	165 LEGION STREET	WILSON, KEVIN	-	-	-	-	3,769.30	164.38	196.68	4,130.36	9.00%
3549	50	212 TAPSCOTT STREET	FREIRE PABLO G	4,819.56	-	-	-	-	164.38	249.20	5,233.14	9.00%
3551	40	194 GRAFTON STREET	MILLER, NATASHA R	-	-	-	-	9,520.98	164.38	484.27	10,169.63	9.00%
3554	37	2042 STRAUSS STREET	LADSON ST JULIAN	-	-	-	-	30,096.81	164.38	1,513.06	31,774.25	9.00%
3581	40	314 LEGION STREET	JACQUELINE PINNOCK	-	-	-	-	10,572.31	164.38	536.83	11,273.52	9.00%
3585	41	364 AMBOY STREET	REGINA KNIGHT	7,373.48	-	-	-	-	164.38	376.89	7,914.75	9.00%
3594	1	398 EAST 98 STREET	918 E.N.Y. AVE. REALT	10,583.26	286.85	-	-	-	164.38	551.72	11,586.21	9.00%
3598	17	415 HERZL STREET	HALL, ADOLPHUS	7,769.83	-	-	-	-	164.38	396.71	8,330.92	9.00%
3601	50	484 RIVERDALE AVENUE	DEVON FORRESTER R	18,846.39	-	-	-	-	164.38	950.54	19,961.31	9.00%
3611	31	106 NEWPORT STREET	NOELIEN, PHILIP	-	-	-	-	7,389.18	164.38	377.68	7,931.24	9.00%
3614	123	525 CHESTER STREET	GARCIA, JOSE	7,734.83	32.21	-	-	-	164.38	396.57	8,327.99	9.00%
3620	34	40 LOTT AVENUE	CLARKE, EVAN	-	-	1,231.83	-	-	164.38	69.81	1,466.02	9.00%
3627	32	580 OSBORN STREET	BARRY, DEREK	-	-	3,648.02	-	-	164.38	190.62	4,003.02	9.00%
3638	24	639 OSBORN STREET	CORRINE JACKSON	9,131.10	-	-	-	-	164.38	464.77	9,760.25	9.00%
3661	13	69 NEW JERSEY AVENUE	JESUS REALTY CORP	5,527.92	-	-	-	-	164.38	284.62	5,976.92	9.00%
3664	46	2759 FULTON STREET	BHUTTA, SHAN	4,669.12	-	-	-	-	164.38	241.68	5,075.18	9.00%
3674	16	2746 FULTON STREET	KW FULTON HOLDINGS LL	-	-	2,896.59	-	-	164.38	153.05	3,214.02	9.00%
3682	109	45 HINSDALE STREET	LES HOLDING CORP.	9,074.55	283.03	-	-	-	164.38	476.10	9,998.06	9.00%
3706	22	176 WYONA STREET	MILLER, THELMA	-	-	9,161.09	-	-	164.38	466.27	9,791.74	9.00%
3708	26	274 MILLER AVENUE	TRHPZ LLC.	-	-	-	-	6,694.52	164.38	342.95	7,201.85	9.00%
3709	136	1843 PITKIN AVENUE	REISS, KEVIN S	-	-	1,328.82	-	-	164.38	74.66	1,567.86	9.00%
3712	29	152 JUNIUS STREET	MC NEIL, NOEL	53,098.02	1,064.39	-	-	-	164.38	2,716.34	57,043.13	9.00%
3715	7	145 SNEDIKER AVENUE	A & J TARTAMELLA REAL	7,092.31	396.31	-	-	-	164.38	382.65	8,035.65	9.00%
3724	17	484 GLENMORE AVENUE	MATIN, MOHAMMED ABDUL	3,698.11	85.46	-	-	-	164.38	197.40	4,145.35	9.00%
3755	13	301 PENNSYLVANIA AVENUE	HUGGINS STANLEY	-	-	-	-	24,148.09	164.38	1,215.62	25,528.09	9.00%
3756	45	667 SUTTER AVENUE	ABDULLAH, MD M	29,324.64	-	-	-	-	164.38	1,474.45	30,963.47	9.00%
3757	37	342 WYONA STREET	HOWELL, PETER	-	-	-	-	15,938.56	164.38	805.15	16,908.09	9.00%
3758	13	339 WYONA STREET	SANTANA, DIMILSA	-	-	-	-	7,493.94	164.38	382.92	8,041.24	9.00%
3758	34	346 BRADFORD STREET	HOWARD, JANINE	-	-	-	-	13,590.37	164.38	687.74	14,442.49	9.00%
3772	34	418 NEW JERSEY AVENUE	418 NJ LLC	-	-	1,462.63	-	-	164.38	81.35	1,708.36	9.00%
3776	41	458 MILLER AVENUE	SPRINT REALTY INC.	-	-	-	-	11,499.34	164.38	583.19	12,246.91	9.00%
3806	4	501 PENNSYLVANIA AVENUE	AHMED AHMED S	1,388.38	-	8,663.51	-	-	164.38	510.81	10,727.08	9.00%
3807	1	581 NEW JERSEY AVENUE	RAMSAY, MONICA	5,211.54	14,692.95	4,106.28	-	-	164.38	1,208.76	25,383.91	9.00%
3810	48	606 MILLER AVENUE	JANITORIAL SUPPLIES	16,509.69	-	-	-	2,617.98	164.38	964.60	20,256.65	9.00%
3824	4	635 NEW JERSEY AVENUE	NORWOOD, CLAIRE	-	-	-	-	3,910.85	164.38	203.76	4,278.99	9.00%
3824	16	607 NEW JERSEY AVENUE	LLOYD LEWIS	-	-	1,442.13	-	-	164.38	80.33	1,686.84	9.00%
3834	2	553 SNEDIKER AVENUE	CROWTHER, COLIN E	-	-	-	-	3,683.52	164.38	192.40	4,040.30	9.00%
3836	21	545 WILLIAMS AVENUE	O'CONNOR, CARLTON	-	-	-	-	5,780.14	164.38	297.23	6,241.75	9.00%
3836	31	552 ALABAMA AVENUE	NORVAL MCPHERSON	-	-	-	-	9,113.80	164.38	463.91	9,742.09	9.00%
3837	11	571 ALABAMA AVENUE	DAVIS, LAWRENCE	-	-	-	-	6,222.76	164.38	319.36	6,706.50	9.00%
3837	40	572 GEORGIA AVENUE	FRANK REID	20,863.08	20.11	-	-	5,044.98	164.38	1,304.63	27,397.18	9.00%
3875	11	715 HINSDALE STREET	LINDSAY, IVOR	-	-	36,222.14	-	-	164.38	1,819.33	38,205.85	9.00%
3904	1	596 JAMAICA AVENUE	COHEN PHYLLIS	-	-	-	-	2,155.55	164.38	116.00	2,435.93	18.00%
3917	19	63 ARLINGTON AVENUE	OLIVO, JUAN	-	-	-	-	8,086.39	164.38	412.54	8,663.31	9.00%
3919	11	266 JAMAICA AVENUE	LOGRONO, JULIO A	-	-	-	-	19,713.81	164.38	993.91	20,872.10	9.00%
3919	23	28 SCHENCK AVENUE	ALVAREZ GUSTAVO	13,949.67	32.21	-	-	-	164.38	707.31	14,853.57	9.00%
3920	32	86 BARBEY STREET	LTE DEVELOPMENT INC	-	-	-	-	10,958.66	164.38	556.15	11,679.19	9.00%
3920	47	131 ARLINGTON AVENUE	ST JOSEPH'S ANGLICAN	14,066.41	-	-	-	-	164.38	711.54	14,942.33	9.00%
3923	37	48 ASHFORD STREET	RODRIGUEZ JOSE R	-	-	-	-	6,325.02	164.38	324.47	6,813.87	9.00%
3924	49	164 CLEVELAND STREET	SHIWRAM CHANDROWTIE	2,585.77	-	-	-	-	164.38	137.51	2,887.66	9.00%
3925	53	261 ARLINGTON AVENUE	PRINCESS E HAMILTON	-	-	-	-	4,022.23	164.38	209.33	4,395.94	9.00%
3928	10	105 ESSEX STREET	PONTOJA, RAFAEL	11,179.80	11,859.89	650.40	-	-	164.38	1,192.72	25,047.19	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
3930	4	143 HIGHLAND PLACE	JEWNARAIN, SEELOCHNIE	-	-	-	-	10,159.83	164.38	516.21	10,840.42	9.00%
3931	48	156 NORWOOD AVENUE	KISSOON, PARASRAM	-	-	-	-	7,433.04	164.38	379.87	7,977.29	9.00%
3940	14	132 ELTON STREET	TOWER TAX MULTISERVIC	-	-	-	-	6,573.59	164.38	336.90	7,074.87	9.00%
3942	12	3031 FULTON STREET	ZAHA MEAT CORP.	63,633.17	-	-	-	-	164.38	3,189.88	66,987.43	18.00%
3948	18	2826 FULTON STREET	RICHARDS, TRACY	-	-	1,186.13	-	-	164.38	67.53	1,418.04	9.00%
3950	17	2860 FULTON STREET	2862-2874 FULTON STRE	13,425.04	-	-	-	9,808.32	164.38	1,169.89	24,567.63	9.00%
3950	18	2864 FULTON STREET	2862-2874 FULTON STRE	13,504.18	-	-	-	-	164.38	683.43	14,351.99	9.00%
3950	19	2868 FULTON STREET	2862-2874 FULTON STRE	13,184.54	-	-	-	-	164.38	667.45	14,016.37	9.00%
3950	20	2872 FULTON STREET	2862-2874 FULTON STRE	13,184.54	-	-	-	1,639.04	164.38	749.40	15,737.36	9.00%
3953	5	185 ASHFORD STREET	NATAL RICHARD	-	-	-	-	9,797.87	164.38	498.11	10,460.36	9.00%
3954	20	2970 FULTON STREET	NTD CONSTRUCTION CORP	1,857.36	-	-	-	1,988.23	164.38	200.50	4,210.47	9.00%
3956	43	3008 FULTON STREET	ZAHA MEAT CORP.	288,974.14	1,249.61	-	-	-	164.38	14,519.41	304,907.54	18.00%
3966	16	2900 ATLANTIC AVENUE	VITUCCI REALTY CORP	64,970.56	-	-	-	-	164.38	3,256.75	68,391.69	9.00%
3971	21	3008 ATLANTIC AVENUE	CHARLIE'S CAR CARE CE	26,273.92	-	-	-	-	164.38	1,321.92	27,760.22	9.00%
3971	51	729 LIBERTY AVENUE	AIKMAN, DUANE	-	-	1,214.25	-	-	164.38	68.93	1,447.56	9.00%
3973	50	BERRIMAN STREET	ZUCCARO, JOSEPH	36,366.57	2,026.19	-	-	-	164.38	1,927.86	40,485.00	9.00%
3973	52	66 BERRIMAN STREET	ZUCCARO, JOSEPH	69,537.83	-	-	-	1,906.91	164.38	3,580.46	75,189.58	9.00%
3982	34	637 GLENMORE AVENUE	VINBERG, MARIANA	-	-	-	-	3,922.07	164.38	204.32	4,290.77	9.00%
3988	20	760 LIBERTY AVENUE	760 LIBERTY REALTY CO	-	-	-	-	1,709.47	164.38	93.69	1,967.54	9.00%
3989	14	778 LIBERTY AVENUE	JOSEPH ZUCCARO	9,782.36	-	-	-	-	164.38	497.34	10,444.08	9.00%
3989	16	LIBERTY AVENUE	JOSEPH ZUCCARO	23,029.08	-	-	-	-	164.38	1,159.67	24,353.13	9.00%
3989	18	94 BERRIMAN STREET	GUZMAN PEDRO	-	-	-	-	11,493.83	164.38	582.91	12,241.12	9.00%
3992	7	119 MONTAUK AVENUE	ORENGO, ALICIA	-	-	-	-	16,006.51	164.38	808.54	16,979.43	9.00%
3994	34	2227 PITKIN AVENUE	SAINTE, YANIQUE	-	-	-	-	17,594.37	164.38	887.94	18,646.69	9.00%
3999	31	2363 PITKIN AVENUE	EVURICH PITKIN LLC	-	-	-	-	16,296.14	164.38	823.03	17,283.55	9.00%
4000	28	440 CLEVELAND STREET	MITCHELL, MARTIN J	-	-	9,548.10	-	-	164.38	485.62	10,198.10	9.00%
4004	26	404 SHEPHERD AVENUE	SHEPHERD & PITKIN, LL	-	-	-	-	5,752.26	164.38	295.83	6,212.47	9.00%
4004	27	406 SHEPHERD AVENUE	SHEPHERD & PITKIN, LL	-	-	-	-	6,082.00	164.38	312.32	6,558.70	9.00%
4006	26	166 ATKINS AVENUE	PAZ, JACQUELINE	-	-	2,515.69	-	3,171.93	164.38	292.60	6,144.60	9.00%
4012	1	355 SCHENCK AVENUE	BURNETT LLOYD	8,284.40	-	-	-	-	164.38	422.44	8,871.22	9.00%
4019	4	499 LINWOOD STREET	PAYNE, JAMIL	-	-	5,767.02	-	9,531.03	164.38	773.12	16,235.55	9.00%
4023	15	2534 PITKIN AVENUE	GREGORY M SEABROOK	-	-	-	-	11,308.72	164.38	573.66	12,046.76	9.00%
4033	32	456 ELTON STREET	FELDMAN, RONALD	2,613.03	-	-	-	-	164.38	138.87	2,916.28	9.00%
4040	1	265 MONTAUK AVENUE	261 MONTAUK LLC	4,572.11	-	-	-	-	164.38	236.82	4,973.31	9.00%
4040	2	263 MONTAUK AVENUE	261 MONTAUK LLC	4,609.68	-	-	-	-	164.38	238.70	5,012.76	9.00%
4040	16	862 BELMONT AVENUE	BDLAK EQUITIES, INC.	2,333.16	-	-	-	-	164.38	124.88	2,622.42	9.00%
4046	18	463 JEROME STREET	MIEA, MOSHARRAF H	-	-	-	-	6,790.02	164.38	347.72	7,302.12	9.00%
4050	18	980 SUTTER AVENUE	THOMAS, ROBERT J	-	-	-	-	5,070.31	164.38	261.73	5,496.42	9.00%
4050	124	584 LINWOOD STREET	584 LINWOOD ST. CORP.	-	-	9,369.13	-	-	164.38	476.68	10,010.19	9.00%
4055	20	1096 SUTTER AVENUE	CALLENDER, JULIAN	-	-	-	-	11,989.70	164.38	607.70	12,761.78	9.00%
4067	50	1017 DUMONT AVENUE	EUN GOO	-	-	1,292.84	-	-	164.38	72.86	1,530.08	9.00%
4078	18	567 JEROME STREET	HOSSAIN, MOHAMMAD M	-	-	-	-	12,363.75	164.38	626.41	13,154.54	9.00%
4078	38	646 WARWICK STREET	P & A PROPERTIES GROU	-	-	-	-	10,608.42	164.38	538.64	11,311.44	9.00%
4079	32	940 DUMONT AVENUE	ROBINSON, DEBORAH	4,928.41	-	-	-	-	164.38	254.64	5,347.43	9.00%
4081	40	781 NEW LOTS AVENUE	PANAGIOTIS PANOUSOPOU	-	-	-	-	9,166.64	164.38	466.55	9,797.57	9.00%
4087	127	758 LIVONIA AVENUE	613 NY, INC	24,703.57	-	-	-	-	164.38	1,243.40	26,111.35	9.00%
4087	128	760 LIVONIA AVENUE	613 NY, INC	25,617.44	-	-	-	-	164.38	1,289.09	27,070.91	9.00%
4087	129	574 VAN SICLEN AVENUE		21,791.84	-	-	-	-	164.38	1,097.81	23,054.03	9.00%
4087	130	576 VAN SICLEN AVENUE	613 NY, INC	22,485.69	-	-	-	-	164.38	1,132.50	23,782.57	9.00%
4087	131	578 VAN SICLEN AVENUE	613 NY, INC	22,462.39	-	-	-	-	164.38	1,131.34	23,758.11	9.00%
4101	29	20 LOGAN STREET	HERNANDEZ, JUNIOR	-	-	-	-	12,743.73	164.38	645.41	13,553.52	9.00%
4106	80	102 HEMLOCK STREET	TAN, JIANG HONG	2,177.72	-	-	-	-	164.38	117.11	2,459.21	9.00%
4108	97	349 ETNA STREET	NATIONAL EQUITY SERVI	-	-	-	-	22,124.31	164.38	1,114.43	23,403.12	9.00%
4109	46	66 NICHOLS AVENUE	MILTON CANS	-	-	-	-	4,704.31	164.38	243.43	5,112.12	9.00%
4112	57	4 ELDERT LANE	HECTOR ASENCIO	-	-	-	-	10,575.63	164.38	537.00	11,277.01	9.00%
4114	21	51 LOGAN STREET	SUBICK RISHEE	-	-	-	-	14,601.29	164.38	738.28	15,503.95	9.00%
4118	5	37 PINE STREET	AUTAR, MICHAEL	-	-	-	-	7,926.60	164.38	404.55	8,495.53	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
4119	18	6 KIELY PLACE	SAAVEDRA, HERNEY	-	-	-	-	8,754.94	164.38	445.97	9,365.29	9.00%
4121	17	147 AUTUMN AVENUE	P & A PROPERTIES GROU	-	-	-	-	6,554.55	164.38	335.95	7,054.88	9.00%
4126	33	296 RIDGEWOOD AVENUE	MARINO E FELIPE	-	-	-	-	7,420.90	164.38	379.26	7,964.54	9.00%
4127	58	3229 FULTON STREET	E & J DELI AND GROC	-	-	1,297.26	-	-	164.38	73.08	1,534.72	9.00%
4132	52	220 AUTUMN AVENUE	FREDDY E TOVAR	-	-	-	-	6,799.62	164.38	348.20	7,312.20	9.00%
4133	50	218 LINCOLN AVENUE	LEOPOLDO GALARZA	-	-	-	-	8,260.76	164.38	421.26	8,846.40	9.00%
4153	31	17 MILFORD STREET	EST OF A BACHMAN	9,767.77	-	-	-	2,957.84	164.38	644.50	13,534.49	9.00%
4154	63	38 FOUNTAIN AVENUE	GRYAZEV, SERGEY	-	-	-	-	10,243.16	164.38	520.38	10,927.92	9.00%
4154	72	58 FOUNTAIN AVENUE	ANTOINE, JEAN BAPTIST	-	-	-	-	6,561.58	164.38	336.30	7,062.26	9.00%
4154	91	96 FOUNTAIN AVENUE	PROMESSE, DERBERT	-	-	4,641.22	-	-	164.38	240.28	5,045.88	9.00%
4162	10	3342 ATLANTIC AVENUE	HARRISON, KAYDIAN	-	-	-	-	7,653.20	164.38	390.88	8,208.46	9.00%
4163	26	GLEN STREET	RAMROOP, JAIRAM	2,900.43	-	-	-	-	164.38	153.24	3,218.05	9.00%
4168	7	337 CRESCENT STREET	RZAK HOMES INC	-	-	5,570.17	-	28,368.39	164.38	1,705.15	35,808.09	9.00%
4169	22	160 WELDON STREET	GOLAM SADEK	-	-	-	-	8,134.62	164.38	414.95	8,713.95	9.00%
4172	34	3440 ATLANTIC AVENUE	POLO, JOSE	104,954.07	-	-	-	-	164.38	5,255.92	110,374.37	18.00%
4173	42	18 SHERIDAN AVENUE	RIVERA, RAMONA	-	-	-	-	10,236.72	164.38	520.06	10,921.16	9.00%
4175	41	ELDERT LANE	MARIUS, MIHAI	3,376.72	142.77	-	-	-	164.38	184.19	3,868.06	9.00%
4181	9	449 LINCOLN AVENUE	ORTEGA, MANUEL	-	-	-	-	7,032.11	164.38	359.82	7,556.31	9.00%
4192	40	977 GLENMORE AVENUE	ROSUL, MOHAMMAD A.	2,200.85	-	-	-	-	164.38	118.26	2,483.49	9.00%
4193	1	407 CHESTNUT STREET	GUAMANCELA, NESTOR	-	-	-	-	5,573.52	164.38	286.90	6,024.80	9.00%
4193	10	387 CHESTNUT STREET	CHESTNUT 387 CORP.	-	-	1,040.94	-	-	164.38	60.27	1,265.59	18.00%
4202	17	1136 LIBERTY AVENUE	LIBERTY AVE ASSOCS	8,610.89	-	-	-	2,564.14	164.38	566.97	11,906.38	9.00%
4207	39	10530 RUBY STREET	ALBERTO, KARLA E	-	-	-	-	6,378.47	164.38	327.14	6,869.99	9.00%
4208	9	177 MILFORD STREET	MILFORD ST. PROPERTIE	-	-	1,081.10	-	6,395.60	164.38	382.05	8,023.13	9.00%
4208	13	169 MILFORD STREET	RATTAN, DEODATH	2,628.07	9,196.77	-	-	-	164.38	599.46	12,588.68	9.00%
4208	41	2593 PITKIN AVENUE	PATRICK & DEBORAH OGL	-	-	-	-	7,652.39	164.38	390.84	8,207.61	9.00%
4209	13	912 GLENMORE AVENUE	QUESADA, ELLIOTT Y	10,129.44	-	-	-	-	164.38	514.69	10,808.51	9.00%
4215	15	373 PINE STREET	DULAL, SHAFIK RAHMAN	-	-	-	-	8,476.56	164.38	432.05	9,072.99	9.00%
4215	16	371 PINE STREET	HOSSAIN, MONIR	-	-	-	-	5,716.35	164.38	294.04	6,174.77	9.00%
4222	22	546 GRANT AVENUE	JOHN RAMSAMMY	-	-	-	-	5,513.42	164.38	283.89	5,961.69	9.00%
4227	19	2582 PITKIN AVENUE	PERSAUD CHATARPAUL	9,687.65	-	-	-	2,351.63	164.38	610.18	12,813.84	9.00%
4227	20	2584 PITKIN AVENUE	PERSAUD, SEOMATIE	8,994.13	-	-	-	-	164.38	457.93	9,616.44	9.00%
4231	9	495 CHESTNUT STREET	RULNICK, NICOLE	-	-	-	-	17,005.70	164.38	858.50	18,028.58	9.00%
4232	34	516 EUCLID AVENUE	LOPEZ DE VICTORIA ANT	-	-	-	-	3,838.86	164.38	200.16	4,203.40	9.00%
4234	33	540 CRESCENT STREET	DELAROZA, BRIAN	-	-	-	-	53,981.76	164.38	2,707.31	56,853.45	9.00%
4234	43	1041 BELMONT AVENUE	GARIB NAGIA	-	-	-	-	7,747.90	164.38	395.61	8,307.89	9.00%
4236	37	568 AUTUMN AVENUE	GORDON, DIONNE V	-	-	-	-	6,279.06	164.38	322.17	6,765.61	9.00%
4245	40	1149 SUTTER AVENUE	WILLIAMS, BYRON	-	-	-	-	10,475.25	164.38	531.98	11,171.61	9.00%
4250	42	494 PINE STREET	ZEPHERIN F GURKLYS	14,583.68	32.21	-	-	-	164.38	739.01	15,519.28	9.00%
4254	23	1122 BELMONT AVENUE	ILYAS, MOHAMMED	-	-	-	-	8,120.53	164.38	414.25	8,699.16	9.00%
4255	29	308 SHERIDAN AVENUE	MIAH, MOHAMMAD SALIM	-	-	-	-	22,846.10	164.38	1,150.52	24,161.00	9.00%
4262	5	333 MILFORD STREET	TRUMPET WALTER	-	-	9,643.09	-	-	164.38	490.37	10,297.84	9.00%
4262	40	590 LOGAN STREET	NYC PARTNERSHIP HOUSI	6,186.41	-	-	-	-	164.38	317.54	6,668.33	9.00%
4263	23	1156 SUTTER AVENUE	FERNANDEZ , RAMON E	-	-	1,033.30	-	-	164.38	59.88	1,257.56	9.00%
4266	17	595 EUCLID AVENUE	JOHNSON, LUTRICIA	-	-	-	-	10,765.44	164.38	546.49	11,476.31	9.00%
4266	27	1282 SUTTER AVENUE	INIRIO, NORMA	-	-	1,308.41	-	-	164.38	73.64	1,546.43	9.00%
4267	8	549 PINE STREET	BROWN, IDALING	-	-	29,481.47	-	-	164.38	1,482.29	31,128.14	9.00%
4267	29	1312 SUTTER AVENUE	1312 SUTTER AVE REALT	-	-	-	-	7,780.89	164.38	397.26	8,342.53	9.00%
4267	31	1314 SUTTER AVENUE	GREATER BRIGHT LIGHT	31,475.85	740.89	-	-	25,003.04	164.38	2,869.21	60,253.37	9.00%
4269	7	679 HEMLOCK STREET	123 PARK LLC, A NEW Y	-	-	-	-	4,400.60	164.38	228.25	4,793.23	9.00%
4281	28	1262 BLAKE AVENUE	WILLIAMS, JERMAINE	-	-	-	-	17,845.93	164.38	900.52	18,910.83	9.00%
4282	45	CRESCENT STREET	RAMON NUNEZ	2,786.72	-	-	-	-	164.38	147.56	3,098.66	9.00%
4285	1	1383 DUMONT AVENUE	J ZUCCACO	21,212.29	1,601.98	-	-	-	164.38	1,148.93	24,127.58	9.00%
4285	6	735 AUTUMN AVENUE	JOSEPH ZUCCARO	12,339.20	-	-	-	-	164.38	625.18	13,128.76	9.00%
4285	8	731 AUTUMN AVENUE	JOSEPH ZUCCARO	12,829.81	446.51	-	-	-	164.38	672.04	14,112.74	9.00%
4285	25	693 AUTUMN AVENUE	RODRIGUEZ, SELISA M	-	-	-	-	6,461.59	164.38	331.30	6,957.27	9.00%
4285	56	1391 DUMONT AVENUE	JOSEPH ZUCCARO	10,178.51	72.55	-	-	-	164.38	520.77	10,936.21	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
4285	58	1385 DUMONT AVENUE	ZUCCARO, JOSEPH	10,270.05	221.58	-	-	-	164.38	532.80	11,188.81	9.00%
4291	145	765 DREW STREET	ARTHUR, TAIWO A	26,419.08	-	-	-	-	164.38	1,329.17	27,912.63	9.00%
4296	67	649 ALABAMA AVENUE	GIBBS, WINSTON	-	-	-	-	6,855.29	164.38	350.98	7,370.65	9.00%
4297	10	350 NEW LOTS AVENUE	BENJAMIN, MARTIN	-	-	-	-	4,869.00	164.38	251.67	5,285.05	9.00%
4297	76	641 GEORGIA AVENUE	MARY BREEDEN	7,765.91	-	-	-	-	164.38	396.51	8,326.80	9.00%
4298	56	689 SHEFFIELD AVENUE	MODEL PROPERTIES CO.,	-	-	-	-	8,960.20	164.38	456.23	9,580.81	9.00%
4299	18	720 NEW JERSEY AVENUE	COLE, CLAUDERICK	-	-	-	-	9,167.98	164.38	466.62	9,798.98	9.00%
4300	68	727 NEW JERSEY AVENUE	PRESIDENT, GERALD	-	-	-	-	11,017.41	164.38	559.09	11,740.88	9.00%
4304	19	668 VAN SICLEN AVENUE	PERRY, DERRICK	-	-	-	-	6,269.71	164.38	321.70	6,755.79	9.00%
4304	74	711 MILLER AVENUE	SILVER STAR REAL ESTA	-	-	18,373.68	-	-	164.38	926.90	19,464.96	9.00%
4306	22	676 SCHENCK AVENUE	DMI ENTERPRISES, LTD	8,728.29	4,509.29	-	-	-	164.38	670.10	14,072.06	9.00%
4306	41	714 SCHENCK AVENUE	ALFRED D WILLIAMS	20,146.63	-	-	-	2,950.55	164.38	1,163.08	24,424.64	9.00%
4309	16	680 JEROME STREET	MARVA BIBBY	-	-	-	-	11,990.92	164.38	607.77	12,763.07	9.00%
4309	25	694 JEROME STREET	BURNETT, EARLINE	-	-	-	-	13,562.19	164.38	686.33	14,412.90	9.00%
4313	65	771 CLEVELAND STREET	LUCKY'S REAL ESTATE G	-	-	-	-	8,160.24	164.38	416.23	8,740.85	9.00%
4316	71	677 ESSEX STREET	NWABUDU, CALLISTUS I	-	-	-	-	6,698.08	164.38	343.12	7,205.58	9.00%
4317	17	82 LOUISIANA AVENUE	ISLAM, MOHAMMED S	-	-	-	-	16,954.48	164.38	855.94	17,974.80	9.00%
4320	22	762 GEORGIA AVENUE	SUAREZ SYRA	-	-	-	-	3,800.00	164.38	198.22	4,162.60	9.00%
4322	13	738 PENNSYLVANIA AVENUE	ACOSTA, RENE	8,350.39	111.12	-	-	-	164.38	431.29	9,057.18	9.00%
4323	7	782 NEW JERSEY AVENUE	R.B.L GROUP LLC	-	-	-	-	10,775.75	164.38	547.01	11,487.14	9.00%
4325	48	803 VERMONT STREET	LOVELL, LESLIE R	22,843.53	-	-	-	-	164.38	1,150.40	24,158.31	9.00%
4325	50	797 VERMONT STREET	CENTENO, ORVIN	-	-	6,672.32	-	-	164.38	341.84	7,178.54	9.00%
4327	16	802 MILLER AVENUE	ASFORIS AUGUSTINE	-	-	-	-	6,350.49	164.38	325.74	6,840.61	9.00%
4360	126	852 ELTON STREET	ONOCHIE, ONUBOGU	-	-	-	-	39,042.45	164.38	1,960.34	41,167.17	9.00%
4363	52	ESSEX STREET	MONCHIK PROPERTIES LL	7,339.61	-	-	-	-	164.38	375.20	7,879.19	9.00%
4382	63	959 CLEVELAND STREET	SCHERRY HARVEY	-	-	-	-	5,868.53	164.38	301.65	6,334.56	9.00%
4419	67	1006 VAN SICLEN AVENUE	LAWRENCE, JUDY B	14,662.81	32.21	-	-	-	164.38	742.97	15,602.37	9.00%
4453	64	SHEPHERD AVENUE	BLUE WATERS CAPITAL C	2,526.95	1,218.05	-	-	-	164.38	195.47	4,104.85	9.00%
4454	36	ATKINS AVENUE	RAMBARAN, KEMRAJ	4,344.06	3,186.65	-	-	-	164.38	384.75	8,079.84	9.00%
4455	54	473 ATKINS AVENUE	STACKHOUSE, ELIJAH/HE	-	-	-	-	8,389.01	164.38	427.67	8,981.06	9.00%
4456	19	436 MILFORD STREET	PENDER-WAY, SYLVIA A	-	-	-	-	7,454.21	164.38	380.93	7,999.52	9.00%
4457	45	477 MILFORD STREET	RODRIGUEZ, INES	2,998.76	-	-	-	-	164.38	158.16	3,321.30	9.00%
4473	2	467 EMERALD STREET	KEN & ASSOCIATES LLC.	7,733.21	-	-	-	-	164.38	394.88	8,292.47	9.00%
4481	53	LOGAN STREET	SIMON RAY R	3,314.80	-	-	-	-	164.38	173.96	3,653.14	9.00%
4481	54	779 LOGAN STREET	MYKHAYLYUK, TETYANA	-	-	2,122.96	-	-	164.38	114.37	2,401.71	9.00%
4501	43	613 ATKINS AVENUE	MAZEL ON MIDDLETOWN I	11,709.81	-	-	-	-	164.38	593.71	12,467.90	9.00%
4506	46	831 EUCLID AVENUE	MELISSA RAMBARRAN	-	-	-	-	5,007.03	164.38	258.57	5,429.98	9.00%
4518	106	1442 LORING AVENUE	GRIFFON LORING LLC	-	-	-	-	5,173.99	164.38	266.92	5,605.29	9.00%
4518	138	611 EMERALD STREET	NASAR HOLDING CORP	-	-	-	-	12,040.30	164.38	610.23	12,814.91	9.00%
4519	117	434 SAPPHIRE STREET	GRIFFON LORING LLC	33,704.16	-	-	-	-	164.38	1,693.43	35,561.97	9.00%
4519	122	446 SAPPHIRE STREET	GRIFFON LORING LLC	30,570.80	-	-	-	-	164.38	1,536.76	32,271.94	9.00%
4566	80	CRESCENT STREET	MATTHWE P CAMPIONE M	1,371.60	5,249.24	-	-	-	164.38	339.26	7,124.48	9.00%
4589	135	497 SCHENECTADY AVENUE	MILLER, FITZROY	-	-	-	-	3,666.42	164.38	191.54	4,022.34	9.00%
4591	40	877 RUTLAND ROAD	PHILLIP EREN	-	-	-	-	2,837.75	164.38	150.11	3,152.24	9.00%
4591	78	473 UTICA AVENUE	JACQUES ELIE	24,945.23	-	-	-	-	164.38	1,255.48	26,365.09	9.00%
4595	126	5 EAST 92 STREET	JESSE L. VANN III	23,102.59	-	-	-	-	164.38	1,163.35	24,430.32	9.00%
4600	47	1091 RUTLAND ROAD	GLADSTONE FLETCHER	39,150.02	-	-	-	-	164.38	1,965.72	41,280.12	9.00%
4603	157	135 EAST 49 STREET	DEUTSCHE BANK NATIONA	-	-	-	-	11,867.12	164.38	601.58	12,633.08	9.00%
4605	58	123 EAST 51 STREET	MCGILL, CALPERNA	-	-	-	-	3,585.07	164.38	187.47	3,936.92	9.00%
4606	10	148 REMSEN AVENUE	ARTHUR B WALKER	15,201.71	-	-	-	-	164.38	768.30	16,134.39	9.00%
4606	80	39 EAST 52 STREET	ESPERT, MARIE	-	-	-	-	4,106.13	164.38	213.53	4,484.04	9.00%
4610	44	1015 WINTHROP STREET	WALKER YEHUDAH, ZERID	20,429.32	-	-	-	-	164.38	1,029.69	21,623.39	9.00%
4611	20	144 EAST 93 STREET	MURPHY, CLIVE	-	-	2,795.12	-	-	164.38	147.98	3,107.48	9.00%
4612	61	135 EAST 93 STREET	FELIX, JANINE A	-	-	-	-	5,130.99	164.38	264.77	5,560.14	9.00%
4613	10	1034 RUTLAND ROAD	DOUGLAS CHARLES K	29,474.28	-	-	-	-	164.38	1,481.93	31,120.59	9.00%
4615	62	121 EAST 96 STREET	GREY, ASTON	9,794.41	-	-	-	-	164.38	497.94	10,456.73	9.00%
4621	29	166 EAST 52 STREET	LEOPOLD COX	14,415.29	-	-	-	-	164.38	728.98	15,308.65	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
4624	29	46 EAST 55 STREET	ARNOLD CULZAC	-	-	-	-	3,945.09	164.38	205.47	4,314.94	9.00%
4627	7	1010 WINTHROP STREET	FIELDS DAVID	23,410.59	-	-	-	-	164.38	1,178.75	24,753.72	9.00%
4628	2	1022 WINTHROP STREET	FRANCIS, DOROTHY P	13,244.44	-	-	-	-	164.38	670.44	14,079.26	9.00%
4630	51	249 EAST 94 STREET	LOUISON, VAUGHN	-	-	-	-	5,624.24	164.38	289.43	6,078.05	9.00%
4646	50	993 LENOX ROAD	GOWE, ROMAIN L	18,976.09	32.21	-	-	-	164.38	958.63	20,131.31	9.00%
4647	24	318 EAST 93 STREET	CHARLES, JOSEPH	21,741.30	-	-	-	-	164.38	1,095.28	23,000.96	9.00%
4648	27	320 EAST 94 STREET	LORRAINE SHAW	-	-	-	-	5,564.10	164.38	286.42	6,014.90	9.00%
4655	29	792 UTICA AVENUE	BAKEEL REALTY INC.	-	-	6,082.81	-	-	164.38	312.36	6,559.55	9.00%
4655	35	723 LINDEN BOULEVARD	HILARIO STEWART	-	-	-	-	5,812.55	164.38	298.85	6,275.78	9.00%
4658	40	269 EAST 52 STREET	CLARK, ROGELIO	-	-	-	-	7,832.57	164.38	399.85	8,396.80	9.00%
4660	45	165 EAST 54 STREET	FRANCIS, MAXIMIN	27,837.81	-	-	-	-	164.38	1,400.11	29,402.30	9.00%
4662	2	930 LENOX ROAD	930 LENOX LLC	-	-	-	-	8,136.44	164.38	415.04	8,715.86	9.00%
4662	8	944 LENOX ROAD	PRESNA CHESNEL	-	-	-	-	4,593.65	164.38	237.90	4,995.93	9.00%
4667	40	1035 WILLMOHR STREET	ROIG REALTY CORP	140,143.80	189.34	70.88	-	-	164.38	7,028.42	147,596.82	9.00%
4671	114	350 ROCKAWAY PARKWAY	LAROCK, FENOL	-	-	-	-	18,478.42	164.38	932.14	19,574.94	9.00%
4672	29	390 EAST 98 STREET	KHODADADI, AYOOB	34,802.97	-	-	-	-	164.38	1,748.37	36,715.72	9.00%
4674	60	367 EAST 48 STREET	367 EAST 48 STREET IN	19,223.44	-	-	-	9,957.11	164.38	1,467.25	30,812.18	9.00%
4676	8	340 EAST 51 STREET	CHARLES, CYRIL E	11,520.78	-	575.54	-	-	164.38	613.04	12,873.74	9.00%
4681	50	5501 CHURCH AVENUE	DYCE-MARKS REALTY LLC	29,250.81	-	6,856.43	-	-	164.38	1,813.58	38,085.20	9.00%
4692	76	453 EAST 95 STREET	PJ 1 REALTY CORP.	-	-	-	-	21,352.16	164.38	1,075.83	22,592.37	9.00%
4694	78	488 EAST 98 STREET	EVS EQUITY GROUP LLC	58,537.22	-	443.59	-	46,376.41	164.38	5,276.08	110,797.68	9.00%
4695	4	4708 CHURCH AVENUE	BLUE HYACINTH U	44,332.42	-	-	-	3,078.29	164.38	2,378.75	49,953.84	9.00%
4695	44	931 SCHENECTADY AVENUE	OTTEY, JENNIFER	12,265.22	32.21	-	-	-	164.38	623.09	13,084.90	9.00%
4697	3	4906 CHURCH AVENUE	BRENDA LEE	12,926.93	-	-	-	5,287.32	164.38	918.93	19,297.56	9.00%
4698	50	919 UTICA AVENUE	CODNER, SEMON	40,915.94	208.96	-	-	18,092.99	164.38	2,969.11	62,351.38	9.00%
4700	7	5216 CHURCH AVENUE	DUBLIN ROBERT	22,315.01	-	-	-	-	164.38	1,123.97	23,603.36	9.00%
4701	60	343 EAST 53 STREET	ALLEN FAMILY LIMITEDP	37,283.08	62.03	-	-	17,274.80	164.38	2,739.21	57,523.50	9.00%
4702	6	5414 CHURCH AVENUE	JOHNSON, NICOLA	169,203.58	-	-	-	-	164.38	8,468.40	177,836.36	9.00%
4702	55	307 EAST 54 STREET	MCFARLANE JACQUELINE	-	-	1,230.82	-	-	164.38	69.76	1,464.96	9.00%
4703	17	212 EAST 56 STREET	HINDS, FELICIA	-	-	-	-	9,533.45	164.38	484.89	10,182.72	9.00%
4708	1	8723 AVENUE A	2166 DEAN LLC	-	-	-	-	8,903.41	164.38	453.39	9,521.18	9.00%
4711	20	611 REMSEN AVENUE	PRINCE , SHARMIN VANE	-	-	-	-	5,532.95	164.38	284.87	5,982.20	9.00%
4719	9	4722 SNYDER AVENUE	AGATHA GAYLE	71,500.21	155.08	-	-	30,778.56	164.38	5,129.91	107,728.14	9.00%
4726	44	411 EAST 54 STREET	ALLEN FAMILY LIMITEDP	33,247.24	62.03	-	-	18,679.69	164.38	2,607.67	54,761.01	9.00%
4727	6	5514 SNYDER AVENUE	EMMANUEL ALEXANDER	34,132.29	-	-	-	-	164.38	1,714.83	36,011.50	9.00%
4727	51	355 EAST 55 STREET	CALDER, HORACE	-	-	-	-	6,316.06	164.38	324.02	6,804.46	9.00%
4731	24	173 EAST 59 STREET	VICTOR ACEVEDO	18,403.69	32.21	1,172.15	-	-	164.38	988.62	20,761.05	9.00%
4747	25	137 EAST 87 STREET	CANARSIE UNIQUE HOMES	-	-	-	-	3,400.63	164.38	178.25	3,743.26	9.00%
4749	19	151 EAST 89 STREET	KENNETH WALLACE	12,293.40	32.21	-	-	-	164.38	624.50	13,114.49	9.00%
4754	65	656 EAST 95 STREET	CARLOTTA JAMES	17,499.51	-	-	-	-	164.38	883.19	18,547.08	9.00%
4759	14	650 EAST 49 STREET	SELMAN, ROGER A	-	-	-	-	5,304.68	164.38	273.45	5,742.51	9.00%
4759	29	690 EAST 49 STREET	PEART, JENNIFER	-	-	-	-	9,476.82	164.38	482.06	10,123.26	9.00%
4773	45	5209 AVENUE D	PAUL-REID, BLANDINE J	-	-	-	-	15,908.72	164.38	803.66	16,876.76	9.00%
4776	33	550 EAST 56 STREET	WATT, LOTTHY	-	-	-	-	10,506.18	164.38	533.53	11,204.09	9.00%
4777	74	509 EAST 56 STREET	509 EAST 55TH STREET,	20,232.03	125.63	-	-	-	164.38	1,026.10	21,548.14	9.00%
4792	9	474 EAST NEW YORK AVENUE	LEZELL, YOSEF	10,192.27	-	-	-	-	164.38	517.83	10,874.48	9.00%
4793	34	588 EAST NEW YORK AVENUE	WILLIAMS CARLTON A	-	-	-	-	19,546.09	164.38	985.52	20,695.99	9.00%
4798	65	489 MIDWOOD STREET	GLENDALE MANAGEMENT C	31,622.73	87.88	-	-	-	164.38	1,593.75	33,468.74	9.00%
4799	1	541 KINGSTON AVENUE	FELIX REEDER	9,883.39	-	-	-	124.10	164.38	508.59	10,680.46	9.00%
4801	62	365 RUTLAND ROAD	DIAZ, WAYNE	9,628.35	-	-	-	-	164.38	489.64	10,282.37	9.00%
4802	7	410 MIDWOOD STREET	WILLIE HINES	29,625.35	32.21	-	-	23,013.13	164.38	2,641.75	55,476.82	9.00%
4802	55	599 NEW YORK AVENUE	SULLY, MARIE AURELIEN	16,200.93	955.54	-	-	-	164.38	866.04	18,186.89	9.00%
4804	38	578 ALBANY AVENUE	FARINHA, CHARLES	14,939.99	3,133.19	-	-	-	164.38	911.88	19,149.44	9.00%
4861	42	83 EAST 40 STREET	AYIDE, MICHELLE	-	-	-	-	7,366.31	164.38	376.53	7,907.22	9.00%
4867	38	323 EAST 46 STREET	COX HAROLD	15,757.97	62.03	-	-	-	164.38	799.22	16,783.60	9.00%
4869	19	12 FAIRVIEW PLACE	NICHOLAS, ROGER	-	-	-	-	21,934.86	164.38	1,104.96	23,204.20	9.00%
4871	38	3405 CHURCH AVENUE	LODGE ROBERT	-	-	-	-	10,684.07	164.38	542.42	11,390.87	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
4875	18	202 EAST 39 STREET	PALAU LUIS F	5,841.26	-	-	-	-	164.38	300.28	6,305.92	9.00%
4878	50	885 ALBANY AVENUE	FAY GASPARD	-	-	-	-	10,049.08	164.38	510.67	10,724.13	9.00%
4880	31	870 TROY AVENUE	CATON RAPHAEL	25,556.96	173.23	-	-	-	164.38	1,294.73	27,189.30	9.00%
4880	32	872 TROY AVENUE	CATON CYNTHIA	25,556.96	173.23	98.14	-	56.95	164.38	1,302.48	27,352.14	9.00%
4887	39	985 NEW YORK AVENUE	PHILLIBERT AUBREY C	21,092.76	-	-	-	-	164.38	1,062.86	22,320.00	9.00%
4895	52	955 ALBANY AVENUE	GORDON SHARON L	14,286.47	32.21	-	-	-	164.38	724.15	15,207.21	9.00%
4897	13	4324 CHURCH AVENUE	EUGENE FRANCOIS	-	-	-	-	21,657.77	164.38	1,091.11	22,913.26	9.00%
4913	20	516 EAST 46 STREET	BROWN, DAVID	11,388.04	-	-	-	-	164.38	577.62	12,130.04	9.00%
4917	57	179 EAST 32 STREET	ALEXANDRE, MARIE T Y	-	-	-	-	7,744.12	164.38	395.43	8,303.93	9.00%
4919	46	435 EAST 34 STREET	WALTER RILEY	14,746.21	24.24	-	-	-	164.38	746.74	15,681.57	9.00%
4931	7	228 EAST 32 STREET	JEAN GUY DELUSMA	-	-	-	-	10,473.55	164.38	531.90	11,169.83	9.00%
4947	27	350 EAST 31 STREET	FELISME, JOHNNY	-	-	2,039.51	-	-	164.38	110.19	2,314.08	9.00%
4950	38	614 EAST 34 STREET	MCLEAN PERSAUD	22,117.14	-	-	-	-	164.38	1,114.08	23,395.60	9.00%
4951	52	611 EAST 34 STREET	ALMA WALKER GARNETT	-	-	-	-	10,544.72	164.38	535.46	11,244.56	9.00%
4954	56	615 EAST 37 STREET	SYDNEY WILLIAMS	12,946.48	64.40	-	-	-	164.38	658.76	13,834.02	9.00%
4956	59	605 EAST 39 STREET	RAGHUNAUTH, CLIFFORD	-	-	-	-	5,094.45	164.38	262.94	5,521.77	9.00%
4958	50	ALBANY AVENUE	LIPSEY RALPH	1,699.22	-	-	-	-	164.38	93.18	1,956.78	9.00%
4958	70	1239 ALBANY AVENUE	D ANNECHIARICO	12,148.29	64.40	-	-	-	164.38	618.85	12,995.92	9.00%
4973	64	695 EAST 39 STREET	697 E 39TH ST CORP.	6,616.01	-	-	-	-	164.38	339.02	7,119.41	9.00%
4976	8	4216 AVENUE D	MARC NELSON ASSOC., L	28,355.88	75.73	-	-	-	164.38	1,429.80	30,025.79	9.00%
4990	45	1444 TROY AVENUE	KINGS REALTY MANAGMEN	-	-	-	-	9,401.94	164.38	478.32	10,044.64	9.00%
4991	51	1439 TROY AVENUE	WRIGHT, RHONDA	-	-	-	-	4,275.94	164.38	222.02	4,662.34	9.00%
4991	84	1367 TROY AVENUE	BLAKE, SEPTIMUS	-	-	-	-	11,660.36	164.38	591.24	12,415.98	9.00%
4993	14	1374 SCHENECTADY AVENUE	W & R HILLMAN	15,056.61	-	-	-	-	164.38	761.05	15,982.04	9.00%
5026	287	14 PARKSIDE COURT	14 PARKSIDE COURT REA	16,065.44	-	-	-	-	164.38	811.49	17,041.31	9.00%
5030	26	320 LINCOLN ROAD	322 LINCOLN LLC	5,366.76	2,261.08	-	-	-	164.38	389.61	8,181.83	9.00%
5030	29	330 LINCOLN ROAD	TASHA HAGLER	-	-	-	-	4,179.06	164.38	217.17	4,560.61	9.00%
5033	53	283 MIDWOOD STREET		4,824.69	-	-	-	-	164.38	249.45	5,238.52	9.00%
5037	90	93 FENIMORE STREET	LOUARD SAUNDRA R	23,072.36	52.21	-	-	-	164.38	1,164.45	24,453.40	9.00%
5042	12	631 FLATBUSH AVENUE	631 FLATBUSH AVE	-	-	10,239.22	-	-	164.38	520.18	10,923.78	9.00%
5054	1036	353 OCEAN AVENUE	MCINTYRE, ELDON	8,233.71	16.60	-	-	-	164.38	420.73	8,835.42	9.00%
5056	55	652 ROGERS AVENUE	WILMAUD REALTY CORP	9,764.15	-	-	-	5,591.23	164.38	775.99	16,295.75	9.00%
5072	35	1113 CHURCH AVENUE	HONEYDEW DROP PLAYHOU	27,934.57	317.20	-	-	61.38	164.38	1,423.88	29,901.41	9.00%
5072	58	15 STRATFORD ROAD	ROWE ORAL M	87,679.20	278.42	-	-	85,237.06	164.38	8,667.95	182,027.01	18.00%
5087	58	786 ROGERS AVENUE	THE RESURRECTION TEMP	9,794.74	-	105.01	-	-	164.38	503.21	10,567.34	9.00%
5090	11	2167 BEDFORD AVENUE	AUBREY KUBDUE	32,529.28	20.11	-	-	-	164.38	1,635.69	34,349.46	9.00%
5102	20	892 FLATBUSH AVENUE	RAY CEN REALTY CORP	407,298.97	15,896.05	-	-	-	164.38	21,167.97	444,527.37	18.00%
5108	58	2819 SNYDER AVENUE	THE GAYOT FAMILY TRUS	-	-	-	-	8,445.77	164.38	430.51	9,040.66	9.00%
5128	67	956 ROGERS AVENUE	BLAIR , KAREN	-	-	4,592.71	-	-	164.38	237.85	4,994.94	9.00%
5128	166	954 ROGERS AVENUE	DYKES JOSEPH	11,177.67	-	-	-	-	164.38	567.10	11,909.15	9.00%
5135	14	2332 TILDEN AVENUE	JOHN CHRISTINE	12,916.73	-	48.69	-	-	164.38	656.49	13,786.29	9.00%
5165	8	2146 BEVERLY ROAD	HAMEED, RIZNANULLAH	121,535.25	-	-	-	6.74	164.38	6,085.32	127,791.69	18.00%
5167	6	2314 BEVERLY ROAD	JACK, DWIGHT S	-	-	-	-	8,132.05	164.38	414.82	8,711.25	9.00%
5168	24	242 EAST 25 STREET	SEWELL, WILLIAM R	34,787.35	-	-	-	-	164.38	1,747.59	36,699.32	9.00%
5170	31	1084 ROGERS AVENUE	GRIFFITH NOEL	1,126.48	-	-	-	2,357.59	164.38	182.42	3,830.87	9.00%
5185	1037	2108 DORCHESTER ROAD	VELMA CALLENDER	16,309.68	-	-	-	-	164.38	823.70	17,297.76	9.00%
5192	27	1152 ROGERS AVENUE	BERQUIN JUDE	-	-	-	-	7,780.36	164.38	397.24	8,341.98	9.00%
5193	1	2710 CLARENDON ROAD.	E & M 2710 CLARENDON	54,066.16	72.55	-	-	-	164.38	2,715.15	57,018.24	9.00%
5193	40	2723 AVENUE D	HAWTHORNE, JENNIEREE	20,445.09	486.58	-	-	-	164.38	1,054.80	22,150.85	9.00%
5214	78	1253 ROGERS AVENUE	PAUL, ROBERT	-	-	-	-	7,114.36	164.38	363.94	7,642.68	9.00%
5226	42	2605 FARRAGUT ROAD	DIAKOMIHALIS EUDOXIA	9,045.60	-	-	-	-	164.38	460.50	9,670.48	9.00%
5227	29	2522 FOSTER AVENUE	J FRANGLAS	15,499.84	5,211.85	2,647.19	-	-	164.38	1,176.16	24,699.42	9.00%
5230	49	548 EAST 29 STREET	THAM, MARIE YOLENE	-	-	-	-	8,038.81	164.38	410.16	8,613.35	9.00%
5235	19	614 MARLBOROUGH ROAD	SARA GOLDBERGER	-	-	-	-	18,404.15	164.38	928.43	19,496.96	9.00%
5249	20	39 KENILWORTH PLACE	EDWARDS, ANTHONY	-	-	-	-	12,816.56	164.38	649.05	13,629.99	9.00%
5283	60	138 EAST 5 STREET	JAMES BUDGELL	-	-	-	-	15,509.48	164.38	783.69	16,457.55	9.00%
5287	1010	207 PROSPECT PARK SW	BACON, JEREMY	1,766.56	-	-	-	-	164.38	96.55	2,027.49	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
5289	84	1019 38 STREET	1019 REALTY LLC	17,986.65	-	-	-	0.83	164.38	907.59	19,059.45	9.00%
5290	35	3801 FT HAMILTON PARKWAY	3801 FORT HAMILTON PA	-	-	-	-	7,572.10	164.38	386.82	8,123.30	9.00%
5292	17	1123 37 STREET	ROSENBERG, ARROHOM	-	-	-	-	4,663.74	164.38	241.41	5,069.53	9.00%
5299	10	3801 13 AVENUE	ECHAD ECHAD LLC	32,363.41	-	1,031.77	-	-	164.38	1,677.98	35,237.54	9.00%
5300	70	1319 38 STREET	3RD AVENUE MANAGEMENT	17,324.44	-	-	-	-	164.38	874.44	18,363.26	9.00%
5300	72	38 STREET	3RD AVENUE MANAGEMENT	27,046.53	-	-	-	-	164.38	1,360.55	28,571.46	9.00%
5300	74	1309 38 STREET	3RD AVENUE MANAGEMENT	26,733.08	-	-	-	-	164.38	1,344.87	28,242.33	9.00%
5307	1102	66 TEHAMA STREET	66 TEHAMA LLC	10,389.94	-	-	-	-	164.38	527.72	11,082.04	9.00%
5330	67	715 CHURCH AVENUE	HAJDUNANAS, INC.	16,683.87	-	-	-	-	164.38	842.41	17,690.66	9.00%
5347	55	1451 39 STREET	ANTONIO-SARAH LANZA	52,642.90	-	-	-	-	164.38	2,640.36	55,447.64	9.00%
5356	71	409 EAST 4 STREET	EDELSTEIN, ADAM	28,249.16	2,564.59	-	-	4,985.11	164.38	1,798.16	37,761.40	9.00%
5358	91	265 OCEAN PARKWAY	265 OCEAN PARKWAY LLC	69,000.66	-	-	-	-	164.38	3,458.25	72,623.29	18.00%
5371	62	505 EAST 2 STREET	MANDELLI CESARE	-	-	-	-	6,125.86	164.38	314.51	6,604.75	9.00%
5374	56	501 CORTELYOU ROAD	FRENCH OPEN LLC	23,012.70	-	-	-	-	164.38	1,158.85	24,335.93	9.00%
5375	23 -	478 EAST 7 STREET	GUTIERREZ SUSANA	-	-	-	-	10,896.72	164.38	553.06	11,614.16	9.00%
5375	25	482 EAST 7 STREET	GUTIERREZ NOE	-	-	-	-	5,708.22	164.38	293.63	6,166.23	9.00%
5381	10	4101 16 AVENUE	4101 16TH AVE REALTY	-	-	-	-	4,890.60	164.38	252.75	5,307.73	9.00%
5387	18	598 EAST 4 STREET	COHEN, FAIGA	-	-	-	-	4,869.04	164.38	251.67	5,285.09	9.00%
5391	33	514 EAST 8 STREET	MARYAM SHAH	-	-	-	-	8,217.60	164.38	419.10	8,801.08	9.00%
5391	54	715 DITMAS AVENUE	GRUNHUT, HERSCHEL	24,204.21	1,156.92	-	-	-	164.38	1,276.28	26,801.79	9.00%
5394	58	581 DAHILL ROAD	THE ABRAMOVITZ FAMILY	26,637.75	-	-	-	5,490.76	164.38	1,614.64	33,907.53	9.00%
5396	50	203 AVENUE F	CONGREGATION AND YESH	59,769.45	921.27	151.43	-	-	164.38	3,050.33	64,056.86	18.00%
5396	59	701 EAST 2 STREET	CONGREGATION OHEL YIT	15,485.60	-	253.80	-	-	164.38	795.19	16,698.97	9.00%
5399	60	733 EAST 5 STREET	JOSILOWSKI, ISRAEL YA	-	-	-	-	7,726.20	164.38	394.53	8,285.11	9.00%
5404	29	1754 44 STREET	KATZ AVNEIR	20,223.78	32.21	-	-	-	164.38	1,021.02	21,441.39	9.00%
5430	44	4320 16 AVENUE	CONGREGATION NEW LOTS	71,548.76	177.76	-	-	-	164.38	3,594.55	75,485.45	18.00%
5441	33	MC DONALD AVENUE	FEDERAL PROSTHELICS C	4,105.77	-	-	-	-	164.38	213.51	4,483.66	9.00%
5443	40	1678 47 STREET	LANDAU FRAIDY	22,686.10	32.21	-	-	-	164.38	1,144.13	24,026.82	9.00%
5448	80	1625 49 STREET	GREENMARK REALTY LLC	20,817.84	-	-	-	-	164.38	1,049.11	22,031.33	9.00%
5468	35	5110 19 AVENUE	K F M HOLDING CORP	2,017,752.87	405.17	-	-	149,451.54	164.38	108,388.70	2,276,162.66	18.00%
5474	9	5201 18 AVENUE	CONGREGATION KHAL MIN	-	-	-	-	12,778.83	164.38	647.16	13,590.37	9.00%
5476	39	1042 DAHILL ROAD	DAVID, MOSHE SHLOME	18,784.18	-	-	-	-	164.38	947.43	19,895.99	9.00%
5481	66	1943 54 STREET	VERDIGER ESTHER	15,793.46	-	-	-	-	164.38	797.89	16,755.73	9.00%
5483	89	1021 DAHILL ROAD	LAWRENCE H GEFFNER	-	-	-	-	4,034.94	164.38	209.97	4,409.29	9.00%
5514	66	2029 60 STREET	PETER DAMATO	24,748.22	-	-	-	-	164.38	1,245.63	26,158.23	9.00%
5517	59	1667 61 STREET	KHAL BLEV ECHOD LLC	20,305.59	-	2,314.43	-	-	164.38	1,139.22	23,923.62	9.00%
5518	56	1755 61 STREET	PANG, IRIS NG	-	-	-	-	6,103.42	164.38	313.39	6,581.19	9.00%
5545	33	1668 64 STREET	CIMINO, ROBERTA	15,302.49	-	-	-	-	164.38	773.34	16,240.21	9.00%
5550	11	64 STREET	THE CITY OF NEW YORK	17,596.19	-	-	-	-	164.38	888.03	18,648.60	9.00%
5554	9	6505 18 AVENUE	6501 18TH AVENUE REAL	-	6,503.68	-	-	-	164.38	333.40	7,001.46	18.00%
5557	35	2174 65 STREET	MIKESAB LLC	20,564.76	-	-	-	-	164.38	1,036.46	21,765.60	9.00%
5584	23	1056 39 STREET	ROSENFELD, MENDEL	-	-	-	-	10,818.86	164.38	549.16	11,532.40	9.00%
5586	43	959 41 STREET		10,478.52	-	4,611.18	-	-	164.38	762.70	16,016.78	9.00%
5587	23	1040 40 STREET	YAACOV, GUY Y	-	-	6,561.05	-	-	164.38	336.27	7,061.70	9.00%
5589	44	4012 13 AVENUE	Z CO LLC	-	1,128.36	-	-	-	164.38	64.64	1,357.38	18.00%
5592	2101	1116 41 STREET	ADOR MAZAL LLC	22,677.93	-	-	-	-	164.38	1,142.12	23,984.43	9.00%
5593	34	4102 13 AVENUE	ADES, ALBERT	-	-	-	-	63,348.56	164.38	3,175.65	66,688.59	18.00%
5594	67	1325 42 STREET	KLEIN, CHAIM	20,902.07	-	-	-	-	164.38	1,053.32	22,119.77	9.00%
5596	38	1040 42 STREET	VINEYARD EQUITIES 42	31,083.32	591.74	-	-	26.22	164.38	1,593.28	33,458.94	9.00%
5598	1904	1208 42 STREET	DEUTSCH, ALEXANDRA	2,335.18	-	-	-	-	164.38	124.98	2,624.54	9.00%
5598	2002	4215 12 AVENUE	A KLEINE 12TH AVE. CO	31,352.42	-	-	-	-	164.38	1,575.84	33,092.64	9.00%
5598	2004	4215 12 AVENUE	A KLEINE 12TH AVE. CO	14,165.05	-	-	-	-	164.38	716.47	15,045.90	9.00%
5599	53	1357 43 STREET	VITO LIOTINE	20,194.68	-	-	-	-	164.38	1,017.95	21,377.01	9.00%
5607	53	959 45 STREET	955-45TH LLC	-	-	-	-	10,149.98	164.38	515.72	10,830.08	9.00%
5630	63	1433 48 STREET	VEGAS WALL STREET GRO	-	-	-	-	10,090.54	164.38	512.75	10,767.67	9.00%
5648	36	1274 50 STREET	1274 50TH STREET LLC	-	-	-	-	9,543.81	164.38	485.41	10,193.60	9.00%
5668	29	1162 53 STREET	RIFKA LEVINE	49,032.86	-	-	-	7,737.40	164.38	2,846.73	59,781.37	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
5681	59	1035 56 STREET	JACOB GOTTLIEB, AS TR	-	-	-	-	4,407.32	164.38	228.59	4,800.29	9.00%
5683	37	1270 55 STREET	SCHWALB SAUL	-	-	-	-	5,309.49	164.38	273.69	5,747.56	9.00%
5695	74	1015 58 STREET	GOLD, RIVKA	18,597.22	-	-	-	-	164.38	938.08	19,699.68	9.00%
5698	45	5705 NEW UTRECHT AVENUE	EVELYN S. FRIEDMAN	26,812.59	-	-	-	-	164.38	1,348.85	28,325.82	9.00%
5703	16	1136 58 STREET	DEUTSCH, STEVE	-	-	-	-	12,182.39	164.38	617.34	12,964.11	9.00%
5704	18	1228 58 STREET	ROBERT KLEIN	-	-	-	-	3,793.29	164.38	197.88	4,155.55	9.00%
5705	22	5802 NEW UTRECHT AVENUE	5802 NEW UTRECHT	36,007.96	-	-	-	-	164.38	1,808.62	37,980.96	9.00%
5733	66	63 STREET	PRESTIA, VINCENT	2,266.17	-	-	-	-	164.38	121.53	2,552.08	9.00%
5740	50	1375 64 STREET	GENEROSO, GIUSEPPE	-	-	-	-	9,852.54	164.38	500.85	10,517.77	9.00%
5742	18	828 64 STREET	828 HAMILTON INC.	190.23	-	-	-	7,079.06	164.38	371.68	7,805.35	9.00%
5755	58	1421 66 STREET	SIPASSEUTH, MANE	-	-	-	-	5,743.98	164.38	295.42	6,203.78	9.00%
5781	31	364 60 STREET	RAMIREZ MIGEL	18,474.63	-	-	-	-	164.38	931.95	19,570.96	9.00%
5808	34	6302 4 AVENUE	DELERIMAR REALTY CORP	-	-	6,394.19	-	-	164.38	327.93	6,886.50	18.00%
5808	40	6324 4 AVENUE	DELERIMAR REALTY CORP	-	-	13,763.00	-	-	164.38	696.37	14,623.75	18.00%
5853	17	228 SENATOR STREET	KHALIL, MOUSA	-	-	-	-	9,362.99	164.38	476.37	10,003.74	9.00%
5859	57	6818 OWLS HEAD COURT	AHED, BASEM	18,602.55	-	-	-	-	164.38	938.35	19,705.28	9.00%
5862	55	6834 3 AVENUE	PATSALIS, FOTIOS	113,490.88	-	3,996.39	-	-	164.38	5,882.58	123,534.23	18.00%
5864	77	413 BAY RIDGE AVENUE	MAZZA, MICHAEL	5,421.38	108.55	-	-	6,359.67	164.38	602.70	12,656.68	9.00%
5866	70	637 BAY RIDGE AVENUE	ASOUS KHITAM	11,631.45	-	-	-	-	164.38	589.79	12,385.62	9.00%
5868	37	6922 NARROWS AVENUE	BARBRA HORMANN	36,125.38	-	-	-	-	164.38	1,814.49	38,104.25	9.00%
5872	13	6901 3 AVENUE	CIRCLES BAY RIDGE RE	45,381.97	-	-	-	33,583.91	164.38	3,956.51	83,086.77	9.00%
5875	35	643 OVINGTON AVENUE	SCOGNAMIGLIO NEIL	13,501.64	20.00	-	-	-	164.38	684.30	14,370.32	9.00%
5880	10	1012 BAY RIDGE AVENUE	KNIGHTS OF CHRISTOPHE	-	-	-	-	8,993.20	164.38	457.88	9,615.46	9.00%
5884	67	65 71 STREET	BENSON, CRAIG J	41,001.41	-	-	-	-	164.38	2,058.29	43,224.08	9.00%
5887	41	35 72 STREET	D'AMICO, ROSEMARIE	45,590.14	-	-	-	-	164.38	2,287.73	48,042.25	9.00%
5912	69	831 73 STREET	SORRENTINO, VIRGINIAM	21,663.74	-	-	-	-	164.38	1,091.41	22,919.53	9.00%
5932	62	BAY RIDGE PARKWAY	BEGUM, MONWARA	5,840.34	2,289.78	-	-	-	164.38	414.73	8,709.23	9.00%
5952	45	577 77 STREET	BUMMER REALTY ASSOCIA	82,280.52	259.56	-	-	12,653.85	164.38	4,767.92	100,126.23	9.00%
5980	48	7918 5 AVENUE	SEIDENFELD, ROCHELLE	-	-	-	-	7,820.84	164.38	399.26	8,384.48	9.00%
5984	14	1022 79 STREET	GALTIERI, JASON	-	-	-	-	11,076.75	164.38	562.06	11,803.19	9.00%
6008	59	461 83 STREET	S PORTO	42,947.83	-	-	-	-	164.38	2,155.61	45,267.82	9.00%
6081	1	9023 3 AVENUE	JOYCE ALVARADO	-	-	-	-	23,335.44	164.38	1,174.99	24,674.81	9.00%
6087	9	9107 4 AVENUE	92ND STREET REALTY LL	37,701.57	-	-	-	-	164.38	1,893.30	39,759.25	9.00%
6115	29	9447 RIDGE BOULEVARD	MONDA BASSIL	-	-	-	-	5,922.74	164.38	304.36	6,391.48	9.00%
6138	129	9948 FT HAMILTON PARKWAY	CASALE, GRETA	24,718.22	-	-	-	-	164.38	1,244.13	26,126.73	9.00%
6163	22	2038 BAY RIDGE AVENUE	VITO CARDINALE	32,723.38	-	78.32	-	-	164.38	1,648.30	34,614.38	9.00%
6178	28	1352 71 STREET	GUO, TAO	-	-	-	-	6,544.37	164.38	335.44	7,044.19	9.00%
6244	21	1338 77 STREET	VELLOZA, NAOMI	21,496.37	-	-	-	-	164.38	1,083.04	22,743.79	9.00%
6247	68	7705 NEW UTRECHT AVENUE	LUCKY CAPITAL LLC	-	-	-	-	2,359.25	164.38	126.18	2,649.81	9.00%
6251	70	2021 78 STREET	409-59 REALTY, CORP.	-	-	-	-	17,265.02	164.38	871.47	18,300.87	9.00%
6253	28	KINGS HIGHWAY		12,680.26	332.27	-	-	-	164.38	658.85	13,835.76	9.00%
6253	32	STILLWELL AVENUE		13,399.96	240.95	-	-	-	164.38	690.26	14,495.55	9.00%
6253	33	STILLWELL AVENUE		14,719.38	240.95	-	-	-	164.38	756.24	15,880.95	9.00%
6259	32	1662 78 STREET	LIAN YANG RUAN	16,229.36	-	-	-	-	164.38	819.69	17,213.43	9.00%
6280	3	8017 13 AVENUE	JHS REALTY ASSOCIATES	-	-	-	-	2,668.92	164.38	141.67	2,974.97	9.00%
6280	4	8015 13 AVENUE	JHS REALTY ASSOCIATES	15,284.83	-	-	-	1,161.29	164.38	830.53	17,441.03	9.00%
6295	16	1624 81 STREET	A MARESCA	21,729.91	155.18	-	-	-	164.38	1,102.47	23,151.94	9.00%
6311	13	1518 83 STREET	AMUSO JOSEPHINE M	21,369.33	32.21	-	-	-	164.38	1,078.30	22,644.22	9.00%
6314	88	8161 NEW UTRECHT AVENUE	1962 CIA, LLC	21,522.18	-	-	-	-	164.38	1,084.33	22,770.89	9.00%
6344	53	1861 86 STREET	1861 86TH STREET ETC	41,244.74	-	-	-	-	164.38	2,070.46	43,479.58	9.00%
6365	31	21 BAY 14 STREET	LA ROCCA, DOMINICK	-	-	-	-	12,022.58	164.38	609.35	12,796.31	9.00%
6395	61	130 BAY 11 STREET	CARMELA A. SARACENO	27,775.46	-	-	-	-	164.38	1,396.99	29,336.83	9.00%
6398	24	129 BAY 13 STREET	D'ANNUNZIO, FRANK	19,917.83	-	-	-	-	164.38	1,004.11	21,086.32	9.00%
6495	1001	772 EAST 8 STREET		5,020.05	-	-	-	-	164.38	259.22	5,443.65	9.00%
6518	31	4635 BAY PARKWAY	BECHER MORRIS	36,256.64	-	-	-	-	164.38	1,821.05	38,242.07	9.00%
6527	50	607 AVENUE K	EDRICH, GEORGE	20,151.34	63.99	-	-	-	164.38	1,018.99	21,398.70	9.00%
6537	56	1481 MC DONALD AVENUE	TLBL LLC	92,609.45	140.00	-	-	9,733.30	164.38	5,132.36	107,779.49	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
6548	66	2227 60 STREET	VINCENZA ZAFAR	35,778.32	-	-	-	-	164.38	1,797.14	37,739.84	9.00%
6581	23	1445 WEST 4 STREET	RIDGE BLVD REALTY LTD	28,473.42	-	-	-	-	164.38	1,431.89	30,069.69	9.00%
6628	32	1662 WEST 3 STREET	NOTO, LOIS	-	-	-	-	4,176.64	164.38	217.05	4,558.07	9.00%
6637	55	505 QUENTIN ROAD	ASHKENAZIE, RACHEL	28,806.46	-	-	-	8,436.04	164.38	1,870.34	39,277.22	9.00%
6655	24	1754 WEST 1 STREET	VITALE, ROSSANO	19,062.19	-	-	-	-	164.38	961.33	20,187.90	9.00%
6678	10	26 LLOYD COURT	MARC FARIELLO	-	-	-	-	5,373.17	164.38	276.88	5,814.43	9.00%
6678	71	394 KINGS HIGHWAY	RAM REALTY CORP	-	-	-	-	12,355.04	164.38	625.97	13,145.39	9.00%
6686	58	1121 CONEY ISLAND AVENUE	AHMAD MUHAMMAD E	-	-	-	-	7,819.06	164.38	399.17	8,382.61	9.00%
6713	21	1040 EAST 12 STREET	DOLCEMORE MICHAEL	51,914.32	-	-	-	-	164.38	2,603.94	54,682.64	9.00%
6716	25	1050 EAST 15 STREET	JANJUA, ZULIFQAR A.	35,078.37	-	-	-	-	164.38	1,762.14	37,004.89	9.00%
6736	61	1609 AVENUE M	FRANCES ZOLLO AS TRU	79,503.66	134.58	-	-	-	164.38	3,990.13	83,792.75	18.00%
6742	1019	1322 EAST 14 STREET		3,986.00	-	-	-	-	164.38	207.52	4,357.90	9.00%
6742	1020	1322 EAST 14 STREET		3,641.69	-	-	-	-	164.38	190.30	3,996.37	9.00%
6742	1021	1322 EAST 14 STREET		4,051.06	-	-	-	-	164.38	210.77	4,426.21	9.00%
6763	46	1623 AVENUE P	NEIGHBORHOOD RESTORE	69,645.75	594.74	-	-	-	164.38	3,520.24	73,925.11	9.00%
6781	58	1667 EAST 18 STREET	THE EVA SCHWARTZ IRRE	30,356.34	-	-	-	-	164.38	1,526.04	32,046.76	9.00%
6794	42	1778 EAST 12 STREET	KWOK L CHEUNG	24,135.29	-	-	-	2,915.65	164.38	1,360.77	28,576.09	9.00%
6797	77	1745 EAST 14 STREET	SHAZIA ABDULLAH	-	-	-	-	12,572.15	164.38	636.83	13,373.36	9.00%
6819	1016	1829 EAST 13 STREET	RYCHIK, YAKOV	3,400.48	-	-	-	-	164.38	178.24	3,743.10	9.00%
6901	17	BAY 46 STREET	LOUIS N PETROSINO	6,087.51	-	-	-	-	164.38	312.59	6,564.48	9.00%
6903	43	2348 STILLWELL AVENUE	D'APOLITO, ANDREA	10,202.35	-	-	-	-	164.38	518.34	10,885.07	9.00%
6903	44	2352 STILLWELL AVENUE	D'APOLITO, ANDREA	9,883.79	-	-	-	-	164.38	502.41	10,550.58	9.00%
6913	16	229 27 AVENUE	ANDRE COSTANTINI	46,685.39	-	-	-	-	164.38	2,342.49	49,192.26	9.00%
6916	52	2813 CROPSEY AVENUE	RANDAZZO, PETER	43,793.19	1,032.12	-	-	-	164.38	2,249.48	47,239.17	9.00%
6916	1203	135 28 AVENUE		2,504.85	-	-	-	-	164.38	133.46	2,802.69	9.00%
6977	54	3733 LYME AVENUE	MAZIN, VITALIY	-	-	-	-	8,030.06	164.38	409.72	8,604.16	9.00%
6996	26	2737 WEST 16 STREET	JAMES KONKEL	8,844.40	-	59,184.40	-	-	164.38	3,409.66	71,602.84	9.00%
6996	69	2734 WEST 15 STREET	SALVATORE CHIARAMONTE	-	-	-	-	7,583.58	164.38	387.40	8,135.36	9.00%
6996	77	2752 WEST 15 STREET	2745 WEST 16TH STREET	51,023.67	245.77	-	-	-	164.38	2,571.69	54,005.51	18.00%
7000	23	3726 LYME AVENUE	RIVKA FEIZOVITS	-	-	-	-	7,588.07	164.38	387.62	8,140.07	9.00%
7015	43	2311 MERMAID AVENUE	2311 MERMAID AVENUE L	8,991.07	115.87	85.08	-	-	164.38	467.82	9,824.22	9.00%
7037	1	4600 SURF AVENUE	BADALOVA, NONNA	26,162.51	-	-	-	-	164.38	1,316.34	27,643.23	9.00%
7064	4	2900 MERMAID AVENUE	2900 STILLWELL AVENUE	17,913.99	171.90	-	-	-	164.38	912.51	19,162.78	9.00%
7090	1	802 AVENUE S	802 AVENUE S LLC	-	-	-	-	5,666.22	164.38	291.53	6,122.13	9.00%
7090	2	804 AVENUE S	804 AVENUE S LLC	-	-	-	-	4,008.36	164.38	208.64	4,381.38	9.00%
7091	40	2286 CONEY ISLAND AVENUE	MALEK, DIANA	-	-	-	-	6,427.70	164.38	329.60	6,921.68	9.00%
7103	52	271 LAKE STREET	YEDID, ISAAC	12,791.61	-	-	-	-	164.38	647.80	13,603.79	9.00%
7104	263	329 AVENUE U	FIORENTINO, ALFRED	8,076.79	-	-	-	-	164.38	412.06	8,653.23	9.00%
7104	264	AVENUE U	FIORENTINO, ALFRED	18,369.91	-	-	-	-	164.38	926.71	19,461.00	9.00%
7104	265	AVENUE U	ANTHONY FIORENTINO	18,283.31	-	-	-	-	164.38	922.38	19,370.07	9.00%
7104	270	311 AVENUE U	FIORENTINO RISTORANTE	38,319.39	287.29	-	-	62,588.27	164.38	5,067.97	106,427.30	9.00%
7116	12	2114 WEST 10 STREET	MAM S, BERNADETTE	-	-	-	-	7,271.13	164.38	371.78	7,807.29	9.00%
7125	112	VILLAGE ROAD NORTH	DABBAH, CHARLES	1,566.62	-	-	-	-	164.38	86.55	1,817.55	9.00%
7128	69	2115 EAST 1 STREET	T D AMBROSIO	82,545.09	-	-	-	-	164.38	4,135.47	86,844.94	9.00%
7152	34	2264 EAST 1 STREET	LEONARDO CONENNA	26,308.98	32.21	-	-	-	164.38	1,325.28	27,830.85	9.00%
7160	64	2353 STILLWELL AVENUE	2353 STILLWELL AVENUE	7,661.99	-	-	-	-	164.38	391.32	8,217.69	9.00%
7162	27	2350 WEST 11 STREET	J PELLICANO	17,142.17	126.55	-	-	-	164.38	871.66	18,304.76	9.00%
7162	75	54 AVENUE W	CHEUNG KONG INTERNATI	32,103.27	-	-	-	1,822.81	164.38	1,704.52	35,794.98	9.00%
7167	25	BOYNTON PLACE	VINGELLI, LOUIS J JR	9,317.46	-	-	-	-	164.38	474.09	9,955.93	9.00%
7176	69	2323 WEST STREET	ALHAKIM, JAMILEH	-	-	-	-	11,814.45	164.38	598.94	12,577.77	9.00%
7203	71	2417 HUBBARD STREET	LOUZ, SHAMAA	-	-	-	-	6,811.07	164.38	348.77	7,324.22	9.00%
7213	1	366 AVENUE Y	366 AVENUE Y DEVELOPM	12,438.47	191.09	-	-	-	164.38	639.70	13,433.64	9.00%
7237	65	SHORE PARKWAY	OCEAN PARKWAY MANAGEM	1,869.58	-	-	-	-	164.38	101.70	2,135.66	9.00%
7264	138	702 BANNER AVENUE	UMAROV, LUDMILA	12,005.72	651.32	-	-	-	164.38	641.07	13,462.49	9.00%
7279	1977	601 SURF AVENUE	GAREL, NATALIA	4,312.91	-	-	-	-	164.38	223.86	4,701.15	9.00%
7291	100	1936 EAST 13 STREET	TRUST AGREEMENT FBO M	-	-	-	-	4,986.68	164.38	257.55	5,408.61	9.00%
7292	34	1966 EAST 14 STREET	ENGELSBERG, SAMUEL	-	-	-	-	8,099.35	164.38	413.19	8,676.92	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
7301	15	EAST 23 STREET	OVADIA, MOSHE	4,522.01	-	-	-	-	164.38	234.32	4,920.71	9.00%
7325	75	2481 OCEAN AVENUE	CASCADE CONDOMINIUM L	-	-	20,817.61	-	-	164.38	1,049.10	22,031.09	18.00%
7330	27	2050 EAST 26 STREET	RHONDA HACK	29,109.07	52.21	-	-	-	164.38	1,466.28	30,791.94	9.00%
7333	48	2817 AVENUE U	BASSOLINO, LOUIS	23,767.01	-	-	-	-	164.38	1,196.57	25,127.96	9.00%
7343	55	CONEY ISLAND AVENUE	2463 REALTY INC	37,231.94	-	-	-	-	164.38	1,869.82	39,266.14	9.00%
7345	51	2167 HOMECREST AVENUE	ENG NAI FU	22,576.66	32.21	-	-	-	164.38	1,138.66	23,911.91	9.00%
7353	25	2222 EAST 21 STREET	FINKELSHTEYN, MARGARE	-	-	-	-	15,557.13	164.38	786.08	16,507.59	9.00%
7373	44	1215 GRAVESEND NECK ROAD	THOMAS A LAPIANA JR	-	-	-	-	6,360.74	164.38	326.26	6,851.38	9.00%
7416	28	2454 EAST 15 STREET	HAYNES, LIONEL F	40,203.12	-	-	-	-	164.38	2,018.38	42,385.88	9.00%
7427	40	2484 BRAGG STREET	MATTEO ZOCCO	-	-	-	-	5,727.07	164.38	294.57	6,186.02	9.00%
7429	65	2429 BRIGHAM STREET	OLVINA, GARY	-	-	-	-	9,591.84	164.38	487.81	10,244.03	9.00%
7441	332	2121 AVENUE Z	ALFRED ARENA	21,975.87	32.21	-	-	-	164.38	1,108.62	23,281.08	9.00%
7454	35	2668 EAST 11 STREET	ROSE FALCONITE	19,820.01	-	-	-	19,823.41	164.38	1,990.39	41,798.19	9.00%
7458	32	2664 EAST 14 STREET	ODDO, ANGELA	-	-	-	-	48,374.89	164.38	2,426.96	50,966.23	9.00%
7459	52	1601 VOORHIES AVENUE	HOO JOHN	43,401.15	-	-	-	-	164.38	2,178.28	45,743.81	18.00%
7462	27	2648 EAST 18 STREET	KADASHEV, DMITRY	23,865.68	2,262.22	-	-	-	164.38	1,314.61	27,606.89	9.00%
7472	74	2621 EAST 27 STREET	ROBERT J MACKIE	-	-	-	-	2,995.30	164.38	157.98	3,317.66	9.00%
7576	21	2233 NOSTRAND AVENUE	2233 NOSTRAND,LLC	-	11,250.08	-	-	-	164.38	570.72	11,985.18	18.00%
7579	2	3321 AVENUE I	MARIE DENISE CHARLES	-	-	-	-	4,682.94	164.38	242.37	5,089.69	9.00%
7582	52	1026 EAST 37 STREET	MOORE, DENNIS VAN WIL	-	-	-	-	6,027.37	164.38	309.59	6,501.34	9.00%
7597	74	1683 FLATBUSH AVENUE	JOYCE FRANCIS	24,206.11	827.76	-	-	-	164.38	1,259.91	26,458.16	9.00%
7598	34	1736 FLATBUSH AVENUE	LOCHARD ROLANDE	-	-	1,271.36	-	-	164.38	71.79	1,507.53	9.00%
7612	46	1006 EAST 31 STREET	CARMEN HARRIS	43,184.71	-	-	-	-	164.38	2,167.45	45,516.54	9.00%
7617	15	1171 EAST 35 STREET	DALY, WILLIAM	-	-	-	-	4,474.17	164.38	231.93	4,870.48	9.00%
7618	10	1812 FLATBUSH AVENUE	1812 FLATBUSH AVENUE	10,972.94	-	-	-	-	164.38	556.87	11,694.19	9.00%
7619	23	1229 EAST 37 STREET	EAST 37 BROOKLYN REA	-	-	-	-	7,427.68	164.38	379.60	7,971.66	9.00%
7651	73	1424 EAST 34 STREET	INTERNET SERVICE AND	-	-	-	-	6,525.52	164.38	334.50	7,024.40	9.00%
7652	67	1348 EAST 35 STREET	MORAN, AGNES	31,447.32	-	-	-	-	164.38	1,580.59	33,192.29	9.00%
7696	52	3408 AVENUE N	PULASKI, SUSAN	16,453.02	-	-	-	-	164.38	830.87	17,448.27	9.00%
7699	39	3702 FLATLANDS AVENUE	JIND HOLDINGS, LLC	27,693.97	-	-	-	-	164.38	1,392.92	29,251.27	9.00%
7735	26	1099 EAST 51 STREET	JOHNSTON, GRACE	-	-	-	-	25,314.64	164.38	1,273.95	26,752.97	9.00%
7750	5	4605 AVENUE I	MYRES, HYACINTH	-	-	-	-	16,609.21	164.38	838.68	17,612.27	9.00%
7753	10	4901 AVENUE I	LEWIS, ARTHUR S	-	-	-	-	15,297.65	164.38	773.10	16,235.13	9.00%
7754	73	1228 EAST 51 STREET	PIM EQUITIES INC	-	-	-	-	7,583.91	164.38	387.41	8,135.70	9.00%
7780	3	5417 AVENUE J	SASHA REALTY CORP	11,518.76	-	-	-	-	164.38	584.16	12,267.30	9.00%
7781	66	1078 EAST 56 STREET	L ROLNICK	21,254.48	32.21	-	-	-	164.38	1,072.55	22,523.62	9.00%
7793	3	4517 AVENUE K	GBS REALTY PLUS INC.	-	-	-	-	5,820.89	164.38	299.26	6,284.53	9.00%
7794	72	SCHENECTADY AVENUE	KHAN, GIBRAN	6,331.40	-	-	-	-	164.38	324.79	6,820.57	9.00%
7798	35	1859 UTICA AVENUE	LSS REALTY LLC	-	1,414.64	-	-	-	164.38	78.95	1,657.97	18.00%
7801	19	1303 EAST 53 STREET	CLAUD G ALLEN	21,587.25	32.21	-	-	-	164.38	1,089.19	22,873.03	9.00%
7806	16	1135 EAST 58 STREET	RAYMOND BAPTISTE	-	-	-	-	6,874.52	164.38	351.95	7,390.85	9.00%
7810	16	1880 FLATBUSH AVENUE	CBP OF BROOKLYN INC	5,664.76	-	-	-	-	164.38	291.46	6,120.60	9.00%
7811	31	16 HUBBARD PLACE	LIE LIKE DOG, LLC	16,366.71	-	-	-	-	164.38	826.55	17,357.64	9.00%
7815	12	3819 KINGS HIGHWAY	HUNTE, BRUMMORE	-	-	-	-	3,766.23	164.38	196.53	4,127.14	9.00%
7822	57	2032 EAST 41 STREET	PHOENIX UNITED HANDS	-	-	-	-	16,685.75	164.38	842.51	17,692.64	9.00%
7832	28	1415 EAST 52 STREET	IBRAGIMOV, BORIS	-	-	-	-	14,594.55	164.38	737.95	15,496.88	9.00%
7833	32	1363 EAST 53 STREET	PJ 1 REALTY CORP.	-	-	1,249.67	-	-	164.38	70.70	1,484.75	9.00%
7836	19	1263 EAST 56 STREET	MARGARET DAWKINS	-	-	-	-	4,151.55	164.38	215.80	4,531.73	9.00%
7854	14	1381 EAST 56 STREET	WILKINS, DAMARIS	-	-	-	-	8,364.31	164.38	426.43	8,955.12	9.00%
7872	10	4701 AVENUE N	ROPER MARLENE	-	-	-	-	6,263.19	164.38	321.38	6,748.95	9.00%
7872	67	1664 EAST 48 STREET	JUNE DYER	15,099.51	-	-	-	-	164.38	763.19	16,027.08	9.00%
7872	68	1668 EAST 48 STREET	JUNE DYER	-	-	-	-	7,806.24	164.38	398.53	8,369.15	9.00%
7889	68	2182 FLATBUSH AVENUE	FLATBUSH EQUITIES SWO	55,535.39	-	-	-	-	164.38	2,784.99	58,484.76	18.00%
7890	20	4502 AVENUE N	JANICE HUEY	3,971.53	-	92,402.02	-	-	164.38	4,826.90	101,364.83	9.00%
7895	42	2179 UTICA AVENUE	WILLIAMS, FLOYD	24,991.70	1,180.27	-	-	-	164.38	1,316.82	27,653.17	9.00%
7911	29	217 EAST 86 STREET	BOOKER, BASHIRI	-	-	-	-	4,933.91	164.38	254.91	5,353.20	9.00%
7957	44	552 EAST 79 STREET	SANON, JEAN ROBERT	20,795.48	32.21	-	-	-	164.38	1,049.60	22,041.67	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
7958	11	573 EAST 79 STREET	OLAGUE, FIDELIMA	-	-	-	-	8,897.54	164.38	453.10	9,515.02	9.00%
7959	15	565 EAST 80 STREET	LAOR, RAMI	-	-	1,376.58	-	-	164.38	77.05	1,618.01	9.00%
7968	111	589 EAST 89 STREET	MILTON K WILSON	-	-	-	-	12,305.94	164.38	623.52	13,093.84	9.00%
7972	49	854 EAST 55 STREET	JONES, CLARENCE A	-	-	-	-	5,751.79	164.38	295.81	6,211.98	9.00%
7974	26	793 EAST 56 STREET	MCGREGOR, CLIFFORD	55,499.89	-	-	-	-	164.38	2,783.21	58,447.48	9.00%
7982	166	642 EAST 78 STREET	ETON HURLEY, PIERRE	-	-	-	-	13,441.31	164.38	680.28	14,285.97	9.00%
7989	32	617 EAST 84 STREET	RAYBURN, HOWARD	27,755.69	-	-	-	-	164.38	1,396.00	29,316.07	9.00%
8005	20	741 EAST 84 STREET	BROWN ERROL W	24,502.43	32.21	-	-	-	164.38	1,234.95	25,933.97	9.00%
8020	49	932 EAST 84 STREET	EPSTEIN KALMAN	-	-	-	-	25,786.76	164.38	1,297.56	27,248.70	9.00%
8021	37	8404 FLATLANDS AVENUE	A.F.M. REALTY CORP.	12,503.11	-	-	-	-	164.38	633.37	13,300.86	9.00%
8022	24	941 EAST 85 STREET	COX GARTH C	-	-	-	-	5,405.65	164.38	278.50	5,848.53	9.00%
8025	6	983 EAST 88 STREET	ANGELO COSTA	-	-	-	-	13,352.32	164.38	675.84	14,192.54	9.00%
8026	48	1220 REMSEN AVENUE	GENESIS MANAGEMENT AN	-	-	-	-	9,432.54	164.38	479.85	10,076.77	9.00%
8035	23	1035 EAST 83 STREET	MIRA CONSTRUCTION, IN	225,195.60	282.77	-	-	-	164.38	11,282.14	236,924.89	18.00%
8047	22	EAST 81 STREET	WATTS WAYNE	4,392.21	-	-	-	-	164.38	227.83	4,784.42	9.00%
8060	1005	1263 EAST 80 STREET	RATTRAY, KEISHA	2,197.33	-	-	-	-	164.38	118.09	2,479.80	9.00%
8060	1037	1214 EAST 82 STREET	BURNETT, COLETTE R	2,360.51	-	-	-	-	164.38	126.24	2,651.13	9.00%
8060	1060	8102 AVENUE L	JEIFA, BERNARD	1,949.95	-	-	-	-	164.38	105.72	2,220.05	9.00%
8064	17	1243 EAST 85 STREET	ZWIEFACH GERTRUDE	-	-	-	-	39,808.67	164.38	1,998.65	41,971.70	9.00%
8068	47	REMSEN AVENUE	BISHOP, NATHALIE	6,125.00	-	-	-	-	164.38	314.47	6,603.85	9.00%
8073	63	1322 EAST 83 STREET	YVES MICHEL	23,084.26	32.21	-	-	-	164.38	1,164.04	24,444.89	9.00%
8073	75	1358 EAST 83 STREET	FRANCOIS, BERNADETTE	-	-	-	-	13,101.99	164.38	663.32	13,929.69	9.00%
8076	4	8510 AVENUE M	LACROIX, CHRISLAINE	-	-	-	-	11,518.50	164.38	584.14	12,267.02	9.00%
8077	9	8622 AVENUE M	HYACINTH DARLING	20,406.24	32.21	-	-	-	164.38	1,030.14	21,632.97	9.00%
8084	31	1456 EAST 88 STREET	SHARON TAYLOR	-	-	-	-	5,050.17	164.38	260.73	5,475.28	9.00%
8108	32	9002 AVENUE B	KYUNG S MIN	-	-	-	-	8,128.29	164.38	414.63	8,707.30	18.00%
8125	118	EAST 92 STREET	MILFORT MARIE	2,090.88	-	-	-	-	164.38	112.76	2,368.02	9.00%
8141	25	1027 REMSEN AVENUE	DUSSAP, CLAUDE	-	-	-	-	9,919.75	164.38	504.21	10,588.34	9.00%
8141	26	1023 REMSEN AVENUE	PIERRE, JEAN ROBERT	-	-	-	-	5,250.76	164.38	270.76	5,685.90	9.00%
8142	30	951 FOSTER AVENUE	R AND R REAL ESTATE H	22,750.12	-	-	-	-	164.38	1,145.73	24,060.23	9.00%
8145	17	955 EAST 95 STREET	HAYAMOR HOLDINGS CORP	17,610.71	-	-	-	-	164.38	888.75	18,663.84	9.00%
8148	15	927 EAST 98 STREET	NGWANGWA, JUDE NKEM	-	-	-	-	7,726.44	164.38	394.54	8,285.36	9.00%
8167	41	612 EAST 99 STREET	DMI ENTERPRISES, LTD.	15,122.17	-	-	-	-	164.38	764.33	16,050.88	9.00%
8171	41	10216 FARRAGUT ROAD	SMALLING WAYNE	-	-	-	-	4,163.83	164.38	216.41	4,544.62	9.00%
8171	156	642 EAST 103 STREET	MATHEW, ABRAHAM A	-	-	-	-	6,928.30	164.38	354.63	7,447.31	9.00%
8179	61	24 DURLAND PLACE	BROWN, JUDITH E	-	-	-	-	9,514.97	164.38	483.97	10,163.32	9.00%
8179	112	9021 FLATLANDS AVENUE	CECIL DOUGLAS	-	-	-	-	8,581.05	164.38	437.27	9,182.70	9.00%
8180	29	1125 EAST 92 STREET	HERBERT A WILLIAMS	-	-	-	-	5,716.31	164.38	294.03	6,174.72	9.00%
8186	7	9807 FLATLANDS AVENUE	REECE, ROLAND	6,679.11	-	-	-	-	164.38	342.17	7,185.66	9.00%
8200	155	1192 EAST 93 STREET	FIORENTINO, ROSE	20,028.20	32.21	-	-	-	164.38	1,011.24	21,236.03	9.00%
8201	6	9301 AVENUE J	SOMERSALL-OSHO, MARYA	40,296.84	-	-	-	-	164.38	2,023.06	42,484.28	9.00%
8208	1	10023 AVENUE J	MCCARTHY, GEORGIA	-	-	-	-	5,046.87	164.38	260.56	5,471.81	9.00%
8208	44	10022 FLATLANDS AVENUE	BERTIE L GRAHAM	31,451.36	20.00	-	-	-	164.38	1,581.79	33,217.53	9.00%
8210	66	968 EAST 103 STREET	STRICKLAND, SHIRLEEN	-	-	-	-	10,276.97	164.38	522.07	10,963.42	9.00%
8212	20	969 EAST 104 STREET	WALTERS, JENNIFER	-	-	-	-	6,046.19	164.38	310.53	6,521.10	9.00%
8213	76	984 EAST 106 STREET	ALAWODE, SHAKIRAT A	-	-	-	-	15,973.09	164.38	806.87	16,944.34	9.00%
8220	121	1285 EAST 93 STREET	MITCHELL, ROSE	28,784.97	32.21	-	-	-	164.38	1,449.08	30,430.64	9.00%
8231	60	1044 EAST 105 STREET	DANIEL DEROCHE	-	-	-	-	6,244.85	164.38	320.46	6,729.69	9.00%
8235	316	EAST 108 STREET	WEINTRAUB MORRIS	171,969.67	-	-	-	-	164.38	8,606.70	180,740.75	9.00%
8238	36	9206 AVENUE K	TITUS, FULTON	-	-	-	-	5,001.61	164.38	258.30	5,424.29	9.00%
8239	25	1373 EAST 93 STREET	CASTRO, THOMAS W	14,255.28	-	-	-	-	164.38	720.98	15,140.64	9.00%
8245	11	1163 EAST 99 STREET	MURRAY, MARIO R	-	-	-	-	8,972.85	164.38	456.86	9,594.09	9.00%
8246	68	1160 EAST 101 STREET	WEISS, DORA	13,988.40	64.40	-	-	-	164.38	710.86	14,928.04	9.00%
8247	14	1161 EAST 101 STREET	WILKINS, CRAIG	-	-	-	-	20,513.61	164.38	1,033.90	21,711.89	9.00%
8247	68	1172 EAST 102 STREET	CHEN, YEE KYI	18,318.33	-	-	-	-	164.38	924.14	19,406.85	9.00%
8248	58	1140 EAST 103 STREET	RJR-REO 1 INC	-	-	-	-	5,711.54	164.38	293.80	6,169.72	9.00%
8249	65	1166 EAST 104 STREET	KAREN BAILEY	-	-	-	-	13,111.71	164.38	663.80	13,939.89	9.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
8255	23	1483 REMSEN AVENUE	REMSEN REALTY GROUPIN	27,286.55	-	-	-	-	164.38	1,372.55	28,823.48	9.00%
8258	32	9304 AVENUE L	JAIRRABRANDY REALTY	557,987.30	2,379.70	-	-	-	164.38	28,026.57	588,557.95	18.00%
8260	68	1470 EAST 96 STREET	DUPOUX, FRANTZ	-	-	-	-	5,038.97	164.38	260.17	5,463.52	9.00%
8273	1001	10801 SEAVIEW AVENUE	SEAVIEW ESTATES BOARD	2,777.74	-	-	-	-	164.38	147.11	3,089.23	9.00%
8273	1029	10821 SEAVIEW AVENUE	SEAVIEW ESTATES BOARD	2,777.74	-	-	-	-	164.38	147.11	3,089.23	9.00%
8273	1075	10802 FLATLANDS 9 STREET	GEORGES JUSTIN	2,381.57	-	-	-	-	164.38	127.30	2,673.25	9.00%
8273	1084	10820 FLATLANDS 9 STREET	SEAVIEW ESTATES BOARD	2,777.74	-	-	-	-	164.38	147.11	3,089.23	9.00%
8273	1122	1429 EAST 108 STREET	CREESE, JEMMA	1,541.06	-	-	-	-	164.38	85.27	1,790.71	9.00%
8273	1127	10833 FLATLANDS 9 STREET	LOWE, TEWAN	1,625.16	-	-	-	-	164.38	89.48	1,879.02	9.00%
8273	1137	10849 FLATLANDS 9 STREET	MORGAN, JERRY	1,615.22	-	-	-	-	164.38	88.98	1,868.58	9.00%
8273	1149	10836 FLATLANDS 9 STREET	COMANDO, TONI MARIE	1,328.37	-	-	-	-	164.38	74.64	1,567.39	9.00%
8283	52	1332 EAST 100 STREET	LAINE, OGE	-	-	-	-	8,942.40	164.38	455.34	9,562.12	9.00%
8289	13	10522 AVENUE M	GARRAUD YOLLA	30,191.95	32.21	-	-	8,973.37	164.38	1,968.10	41,330.01	9.00%
8296	16	EAST 93 STREET	E & N PROPERTIES INC	4,668.87	1,288.79	-	-	-	164.38	306.10	6,428.14	9.00%
8305	24	1449 EAST 102 STREET	GUSTIN-DEROSENA, MARI	-	-	-	-	10,252.52	164.38	520.85	10,937.75	9.00%
8327	37	2111 CANARSIE ROAD	GBENEBITSE EDWIN	-	-	-	-	11,674.18	164.38	591.93	12,430.49	9.00%
8330	5	9512 SCHENCK STREET	EDMOND, JEAN CLAUDY	21,612.46	32.21	-	-	-	164.38	1,090.45	22,899.50	9.00%
8342	1010	1091 EAST 72 STREET	SCOTT SHAWNELLE R	3,274.97	-	-	-	-	164.38	171.97	3,611.32	9.00%
8342	1048	1072 EAST 73 STREET	TEPPER JOSEF	2,363.91	-	-	-	-	164.38	126.41	2,654.70	9.00%
8359	69	1274 EAST 73 STREET	ROY WEISMAN	-	-	-	-	9,451.53	164.38	480.80	10,096.71	9.00%
8360	13	1265 EAST 73 STREET	CASTRONOVO JOHN	48,537.07	-	-	-	-	164.38	2,435.07	51,136.52	9.00%
8362	48	7224 AVENUE M	AMIR SHAMIR	-	-	-	-	9,680.07	164.38	492.22	10,336.67	9.00%
8393	43	1428 BERGEN COVE	DORCE , MARIE A	-	-	-	-	4,939.25	164.38	255.18	5,358.81	9.00%
8416	163	2070 BERGEN AVENUE	MARIE DIPALMA	33,234.09	32.21	-	-	-	164.38	1,671.53	35,102.21	9.00%
8439	54	2234 EAST 71 STREET	RICHARD SAVITSKY	-	-	-	-	3,716.81	164.38	194.06	4,075.25	9.00%
8456	11	6905 AVENUE Y	FELDMAN, JUDITH	33,480.60	-	-	-	-	164.38	1,682.25	35,327.23	9.00%
8494	55	1662 EAST 55 STREET	TOUSSAINT, MULLERS	-	-	-	-	5,803.86	164.38	298.41	6,266.65	9.00%
8519	71	2066 EAST 34 STREET	FULBROOK, KEITH P	-	-	-	-	7,257.70	164.38	371.10	7,793.18	9.00%
8526	27	2029 KIMBALL STREET	2029 KIMBALL LLC	19,014.86	32.21	-	-	-	164.38	960.57	20,172.02	9.00%
8538	1	2184 RYDER STREET	FERRIGNO DONNA	-	-	-	-	7,424.49	164.38	379.44	7,968.31	9.00%
8547	13	2077 EAST 55 STREET	IMAMOVIC, ALTINA	-	-	-	-	11,083.20	164.38	562.38	11,809.96	9.00%
8556	27	2235 RYDER STREET	BAKER, LINDA	-	-	-	-	6,736.25	164.38	345.03	7,245.66	9.00%
8601	25	2715 ARKANSAS DRIVE	CAPONE STEPHEN	63,707.04	32.21	-	-	-	164.38	3,195.18	67,098.81	9.00%
8663	246	340 NEPTUNE AVENUE	340 NEPTUNE LLC	13,017.12	2,477.98	-	-	-	164.38	782.97	16,442.45	9.00%
8663	348	42 BRIGHTON 3 COURT	KUDINOVA, MARINA	9,590.94	-	2,397.72	-	-	164.38	607.65	12,760.69	9.00%
8665	529	2941 BRIGHTON 5 STREET	BRIGHTON CONDOS LLC	9,384.39	211.75	-	-	-	164.38	488.03	10,248.55	9.00%
8665	533	2931 BRIGHTON 5 STREET	R. S. CONDO L.L.C.	17,661.07	685.98	-	-	-	164.38	925.57	19,437.00	18.00%
8668	1202	2919 BRIGHTON 8 STREET		2,597.42	-	-	-	-	164.38	138.09	2,899.89	9.00%
8669	55	125 BRIGHTON BEACH AVE	BENDERSKY REAL ESTATE	-	4,584.52	-	-	-	164.38	237.45	4,986.35	18.00%
8671	60	52 BRIGHTON 1 PLACE	52 BRIGHTON 1ST PLACE	4,737.36	-	-	-	-	164.38	245.09	5,146.83	18.00%
8701	78	41 A FAY COURT	BABAKHANOVA, ARBOR	21,400.03	-	-	-	-	164.38	1,078.22	22,642.63	9.00%
8703	56	14 BRIGHTON 10 PATH	SHENKMAN, HILLEL	-	-	2,910.48	-	-	164.38	153.74	3,228.60	9.00%
8704	10	1 BRIGHTON 10 LANE	RIPA, MARINA	16,398.27	-	-	-	2,691.26	164.38	962.70	20,216.61	9.00%
8706	51	3117 CONEY ISLAND AVENUE	AHMAD, SHAKOOR	11,159.71	-	-	-	-	164.38	566.20	11,890.29	9.00%
8720	1588	40 OCEANA DRIVE WEST	ILYAICH FAMILY LIMITE	2,439.83	-	-	-	-	164.38	130.21	2,734.42	9.00%
8720	1766	70 OCEANA DRIVE WEST	BEIDER, GREGORY	4,102.12	-	-	-	-	164.38	213.33	4,479.83	9.00%
8720	2558	65 OCEANA DRIVE EAST	MIKHAIL LIPOVETSKY	2,475.71	-	-	-	-	164.38	132.00	2,772.09	9.00%
8726	47	HAMPTON AVENUE	MANHATTAN BEACH REALT	61,036.41	-	-	-	-	164.38	3,060.04	64,260.83	9.00%
8726	49	91 WEST END AVENUE	91-97 WEST END LLC	-	-	-	-	11,435.54	164.38	580.00	12,179.92	18.00%
8732	17	167 WEST END AVENUE	EAST LAKE DRIVE PROPE	13,359.01	-	-	-	-	164.38	676.17	14,199.56	9.00%
8788	1006	4817 BEDFORD AVENUE	GORENSHTEYN, STELLA	6,273.58	-	-	-	-	164.38	321.90	6,759.86	9.00%
8801	102	2783 BATCHELDER STREET	GONSALVES JOAN	-	-	-	-	4,092.62	164.38	212.85	4,469.85	9.00%
8815	550	3001 BRAGG STREET	SPEEPSHEAD LANDING	27,183.39	-	-	-	-	164.38	1,367.39	28,715.16	9.00%
8815	575	BRIGHAM STREET	SPEEPSHEAD LANDING LL	29,310.08	-	-	-	-	164.38	1,473.72	30,948.18	9.00%
8828	32	2464 STUART STREET	PFEFFERBAUM CHARLES	18,095.53	32.21	-	-	-	164.38	914.61	19,206.73	9.00%
8830	20	3117 AVENUE X	ENE, DAN A	2,807.75	-	-	-	-	164.38	148.61	3,120.74	9.00%
8841	525	PLUMB 2 STREET	KNAPP STREET DEVELOPM	91,889.27	-	-	-	-	164.38	4,602.68	96,656.33	18.00%

Block	Lot	Address	Owner	Property	Other	ERP	Environ	CIS	Noticing Fees	Surcharges	Lien Total	Interest Rate
8866	1838	5 SEBA AVENUE	HAYES, JAMES P	2,109.84	-	-	-	-	164.38	113.71	2,387.93	9.00%
8900	70	DARE COURT	ROBINSON, GERYLL ANN	2,287.45	-	-	-	-	164.38	122.59	2,574.42	9.00%
8900	90	EATON COURT	GERARD, JOANN	2,287.45	-	-	-	-	164.38	122.59	2,574.42	9.00%
8900	936	LOIS AVENUE	F.MC CAFFREY	4,689.48	-	-	-	-	164.38	242.69	5,096.55	9.00%
8914	60	BEACON COURT	STEWART, JOHN D	2,357.70	-	-	-	-	164.38	126.10	2,648.18	9.00%

COMMISSIONER OF FINANCE
CITY OF NEW YORK

TO

THE BANK OF NEW YORK MELLON

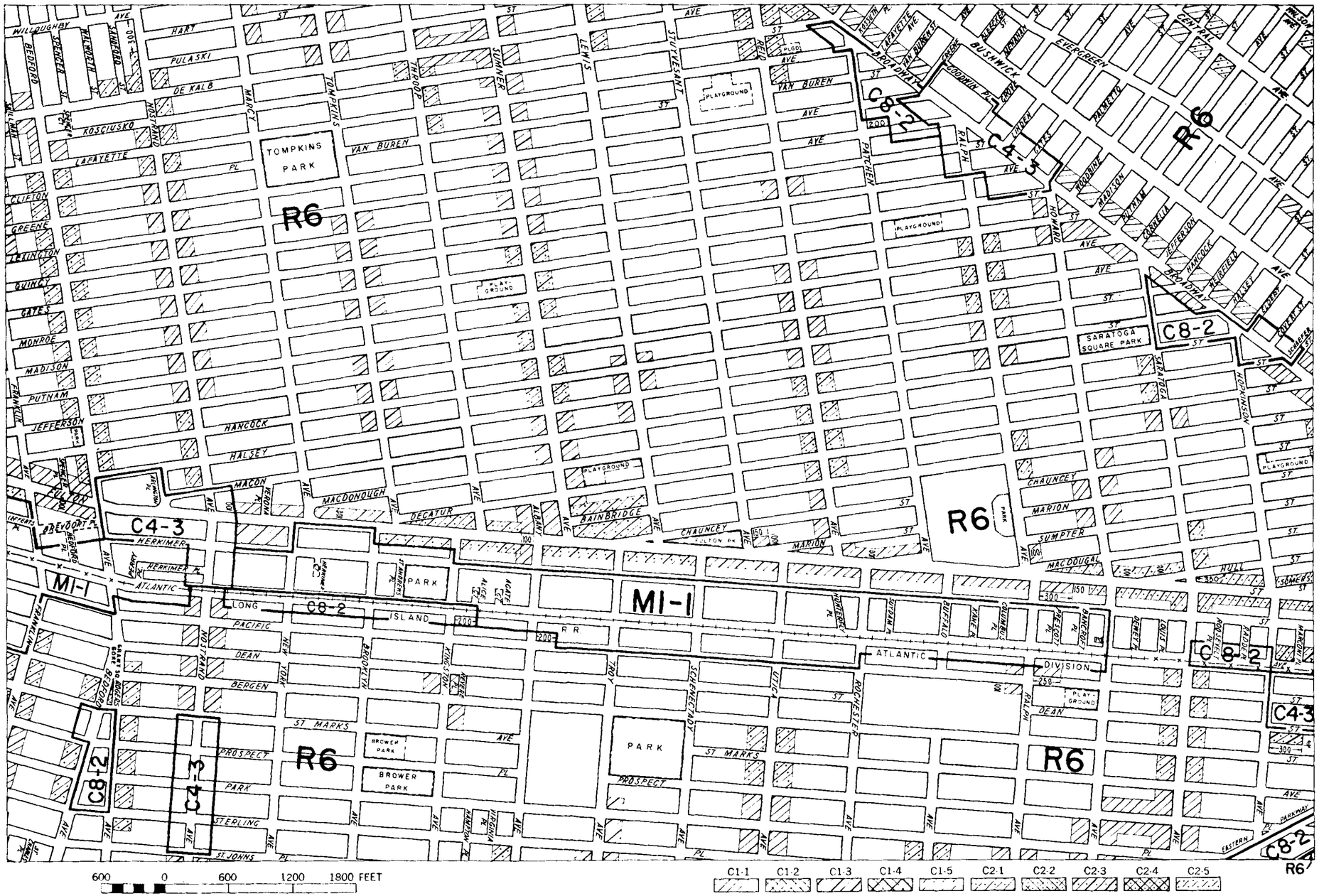
TAX LIEN CERTIFICATE

Dated August 8, 2013

RECORD AND RETURN TO:

The Bank of New York Mellon
101 Barclay Street, 4W
New York, NY 10286
Attention: Asset Backed Securities Group

INQUIRIES: nyctlabsny@bnymellon.com



17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

EFFECTIVE: DECEMBER 15, 1961
AS CORRECTED:

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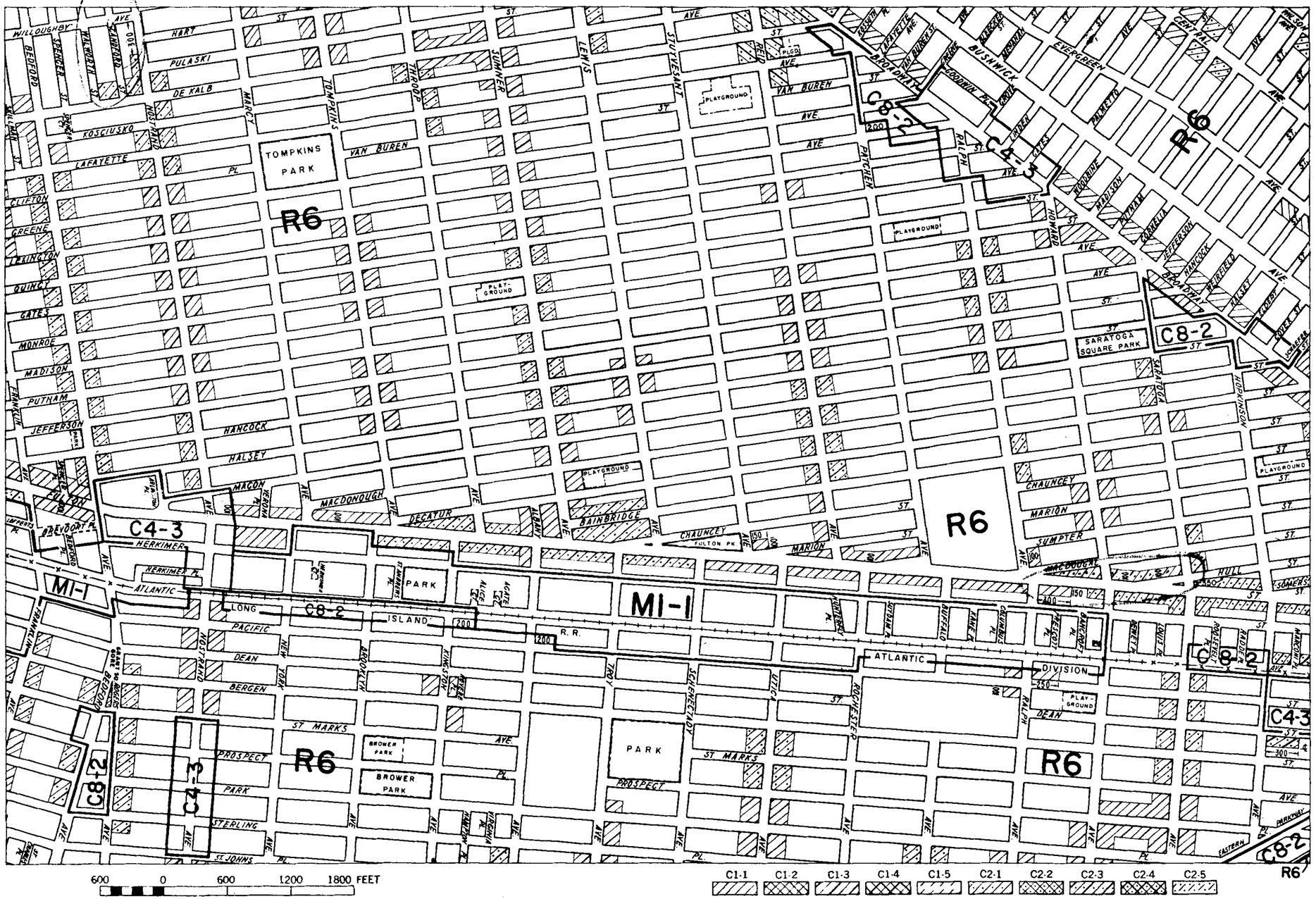

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

EFFECTIVE: DECEMBER 15, 1961

as corrected

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17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: FEBRUARY 7, 1963

CP 17706 A-297

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17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: MARCH 19, 1964

cf 18258

A-423

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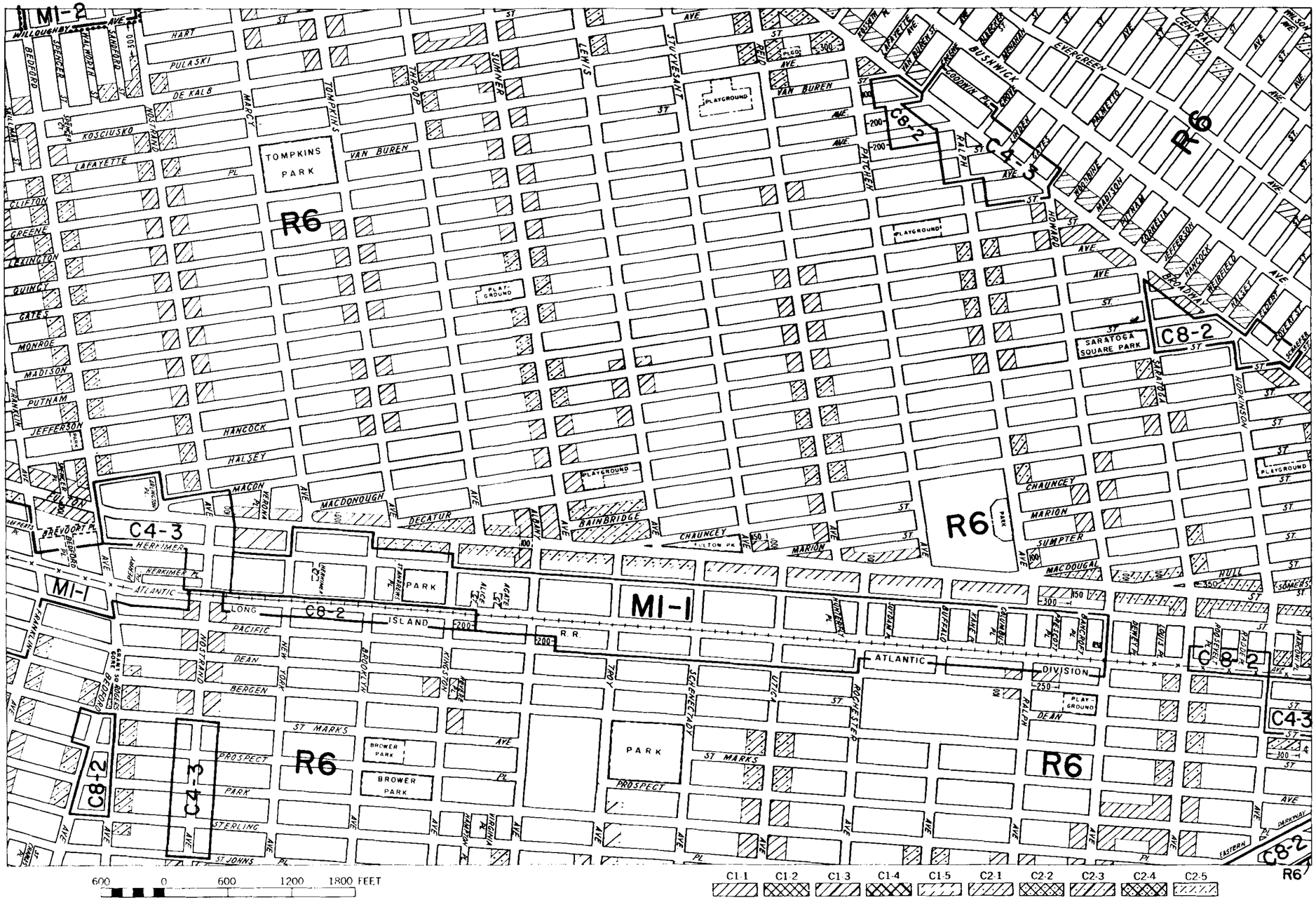

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JUNE 11, 1964

CP 18399 A-459

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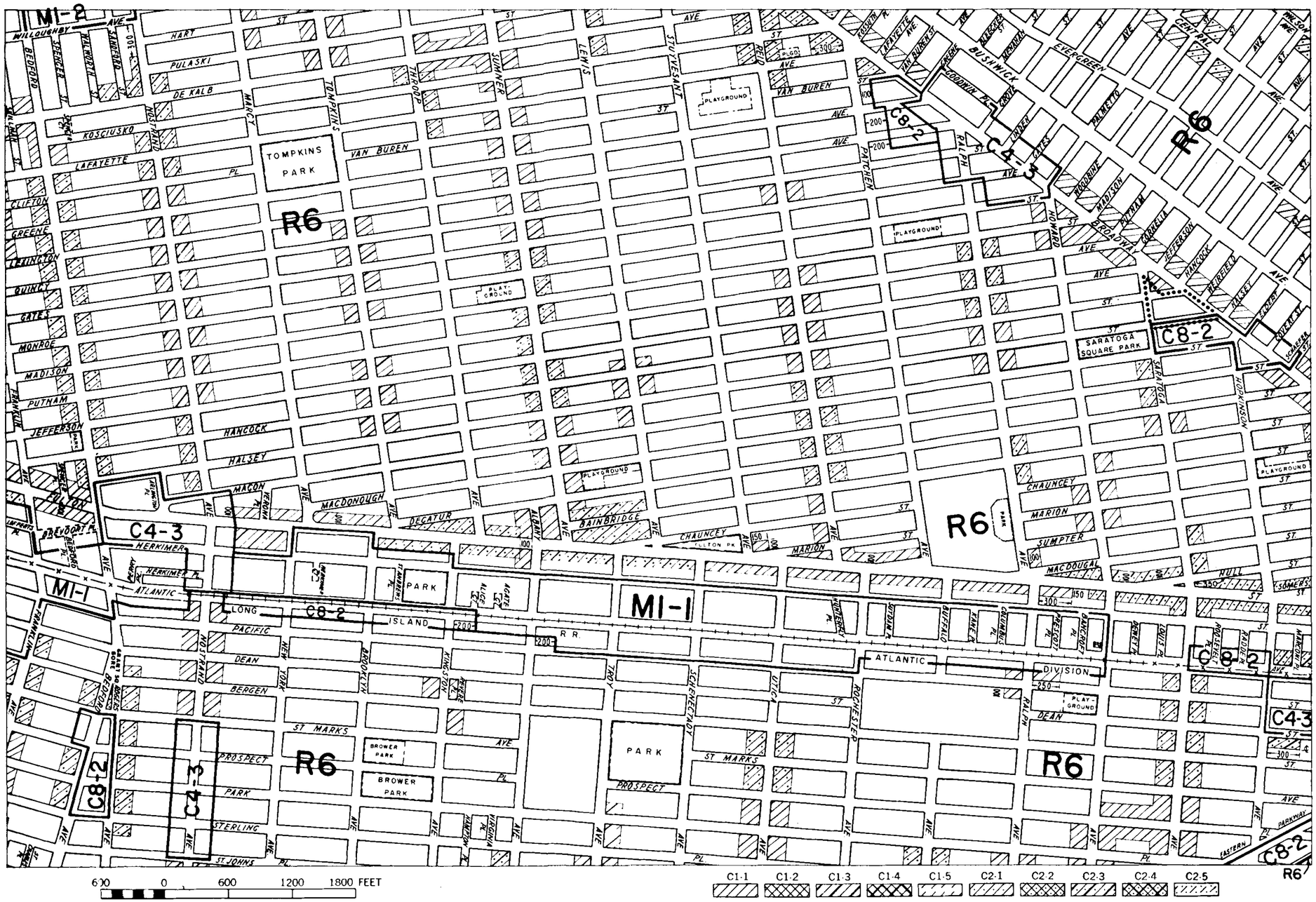

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JANUARY 28, 1965

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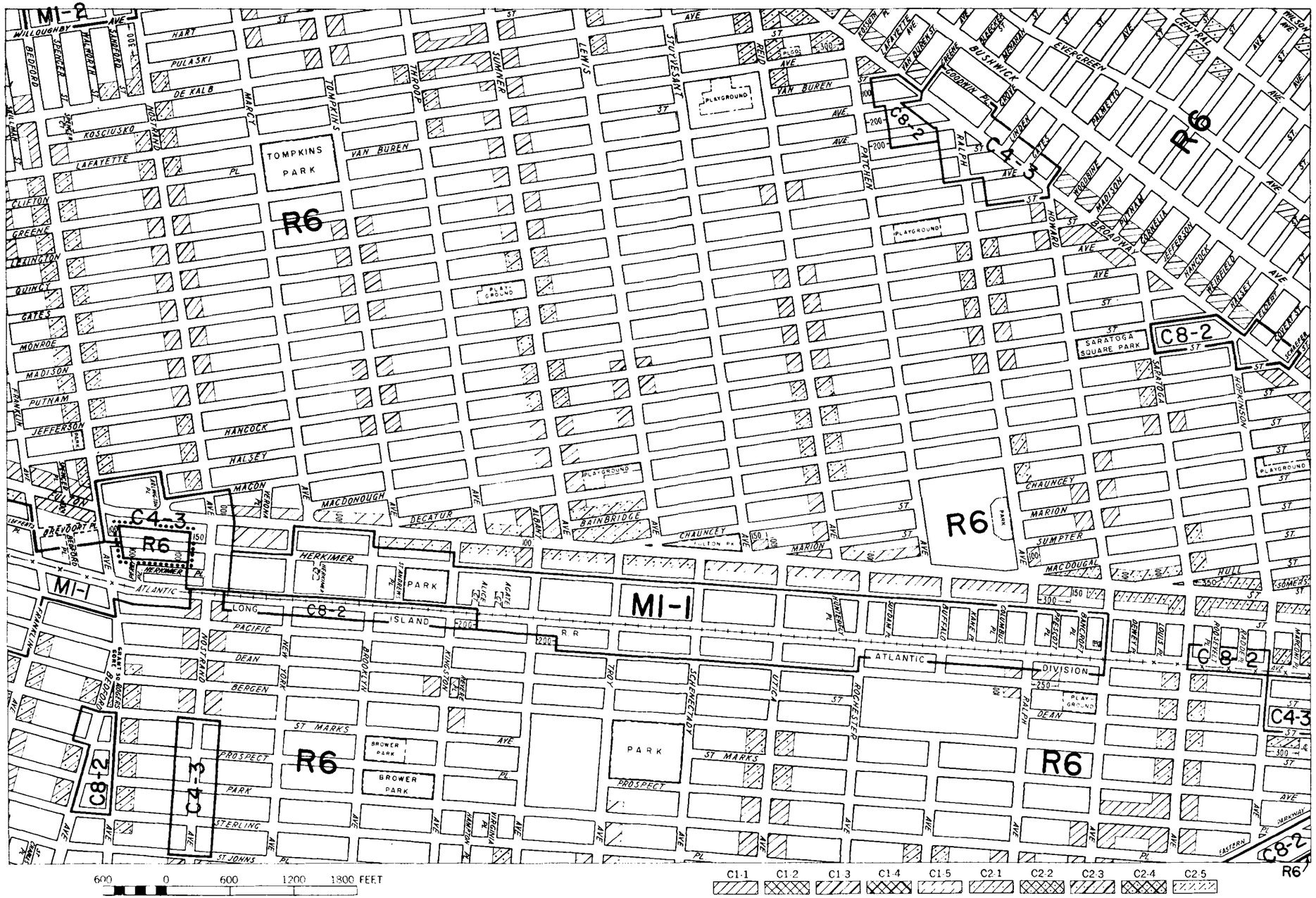

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JUNE 24, 1965

C 18927 A-575

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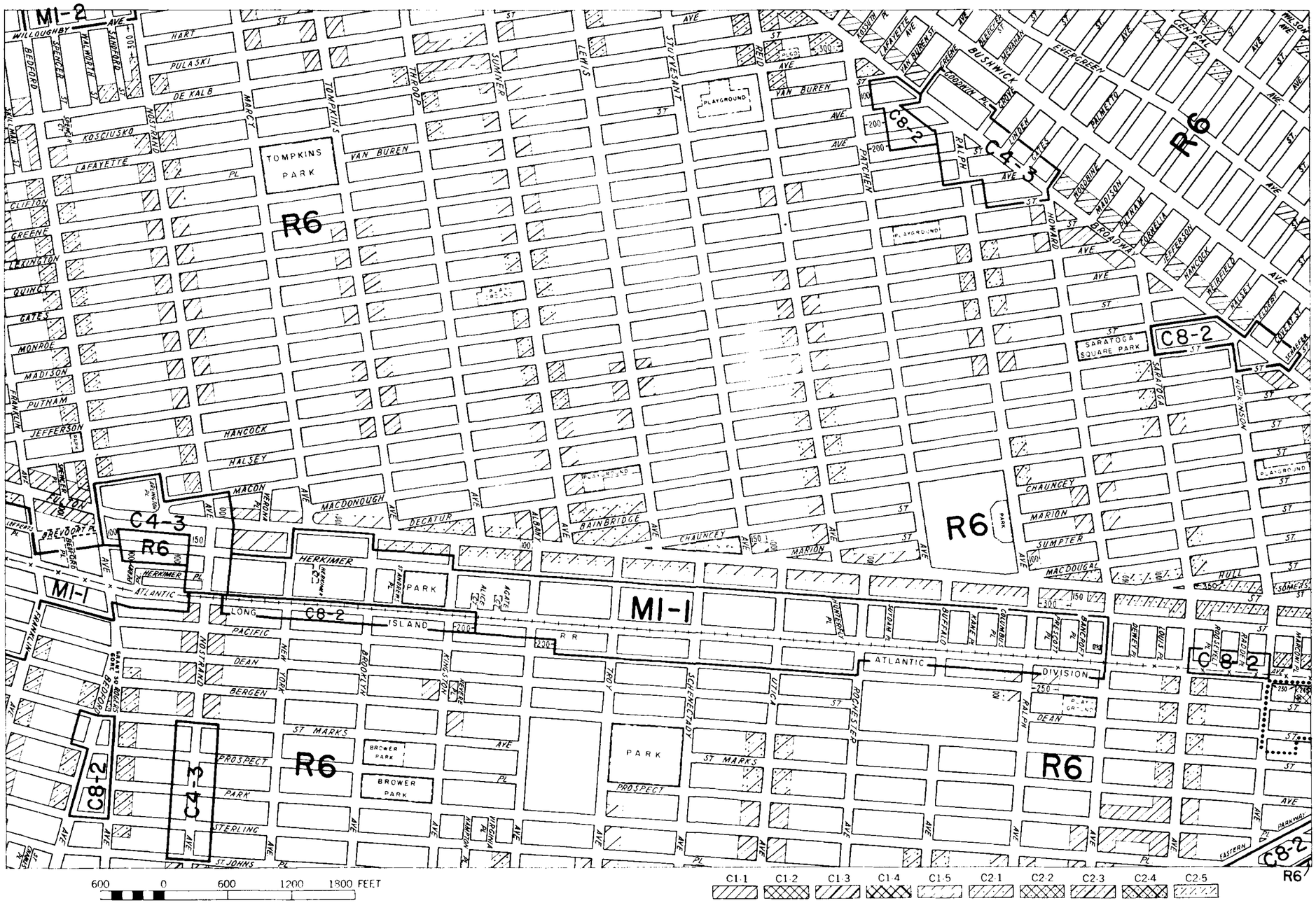

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JULY 22, 1965

CP 18619 A-583

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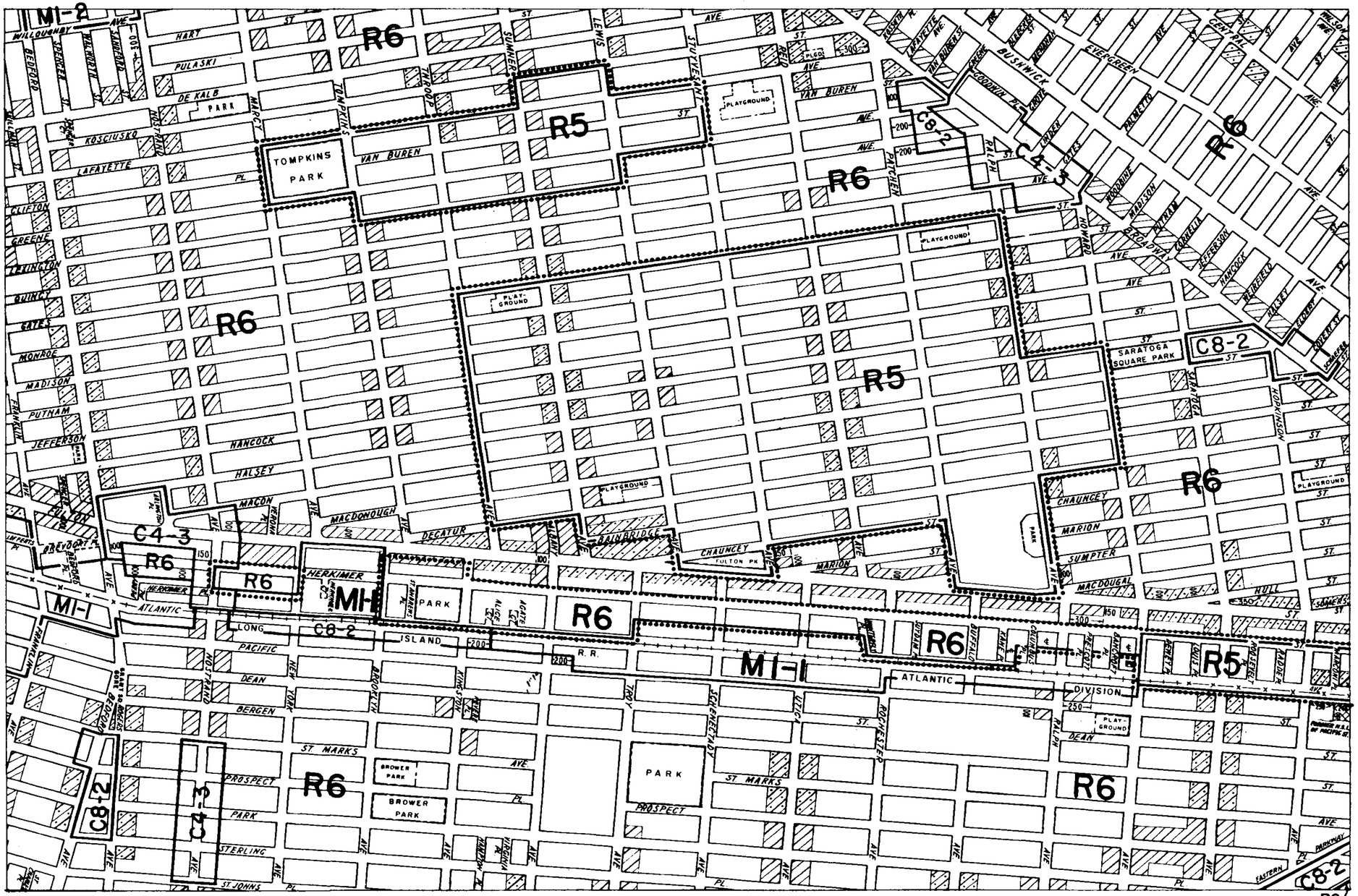

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JULY 27, 1967

CP 19812 A-760

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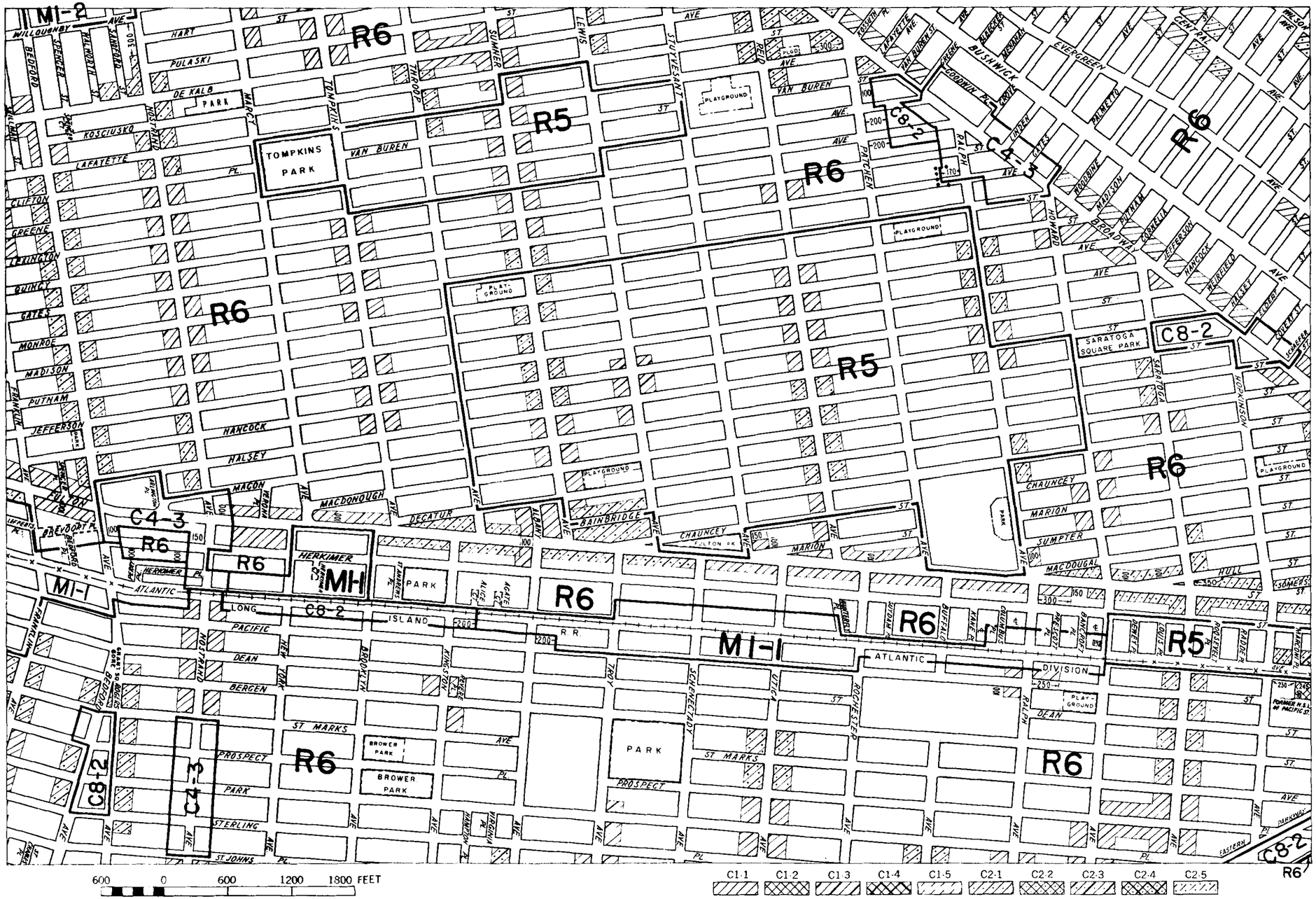

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: APRIL 4, 1968

cl 20187 A-822

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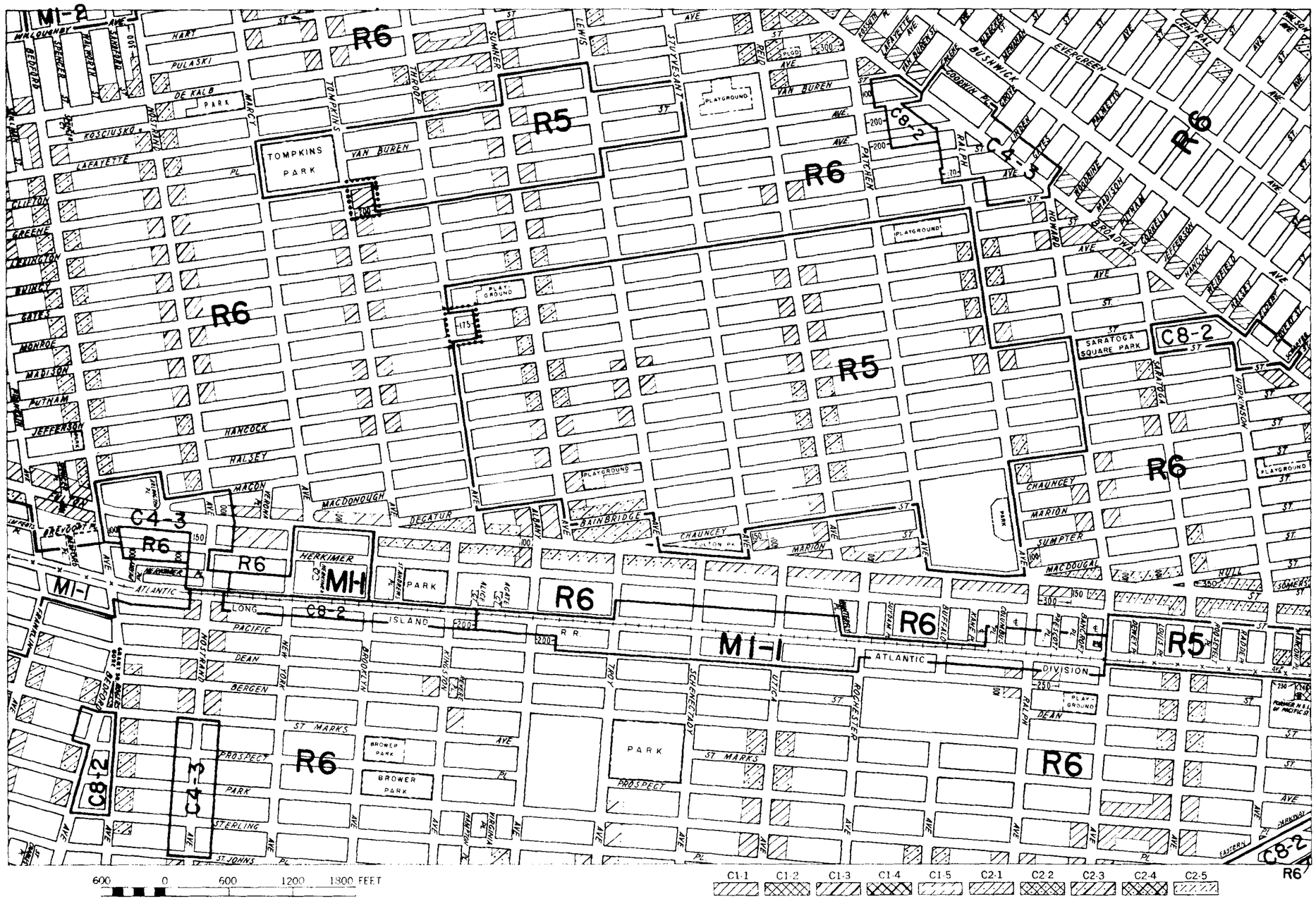

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JUNE 20, 1968

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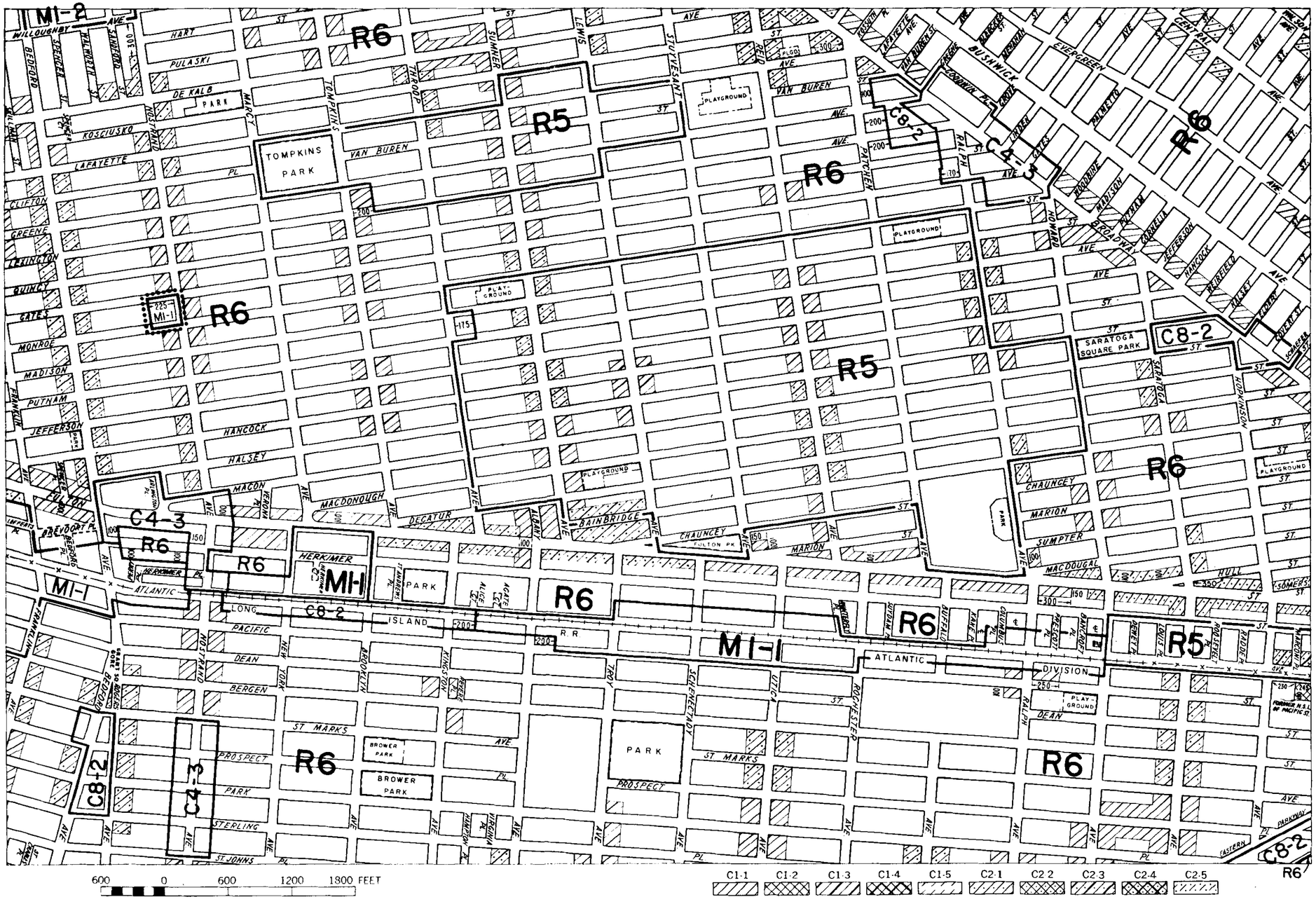

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JULY 25, 1968

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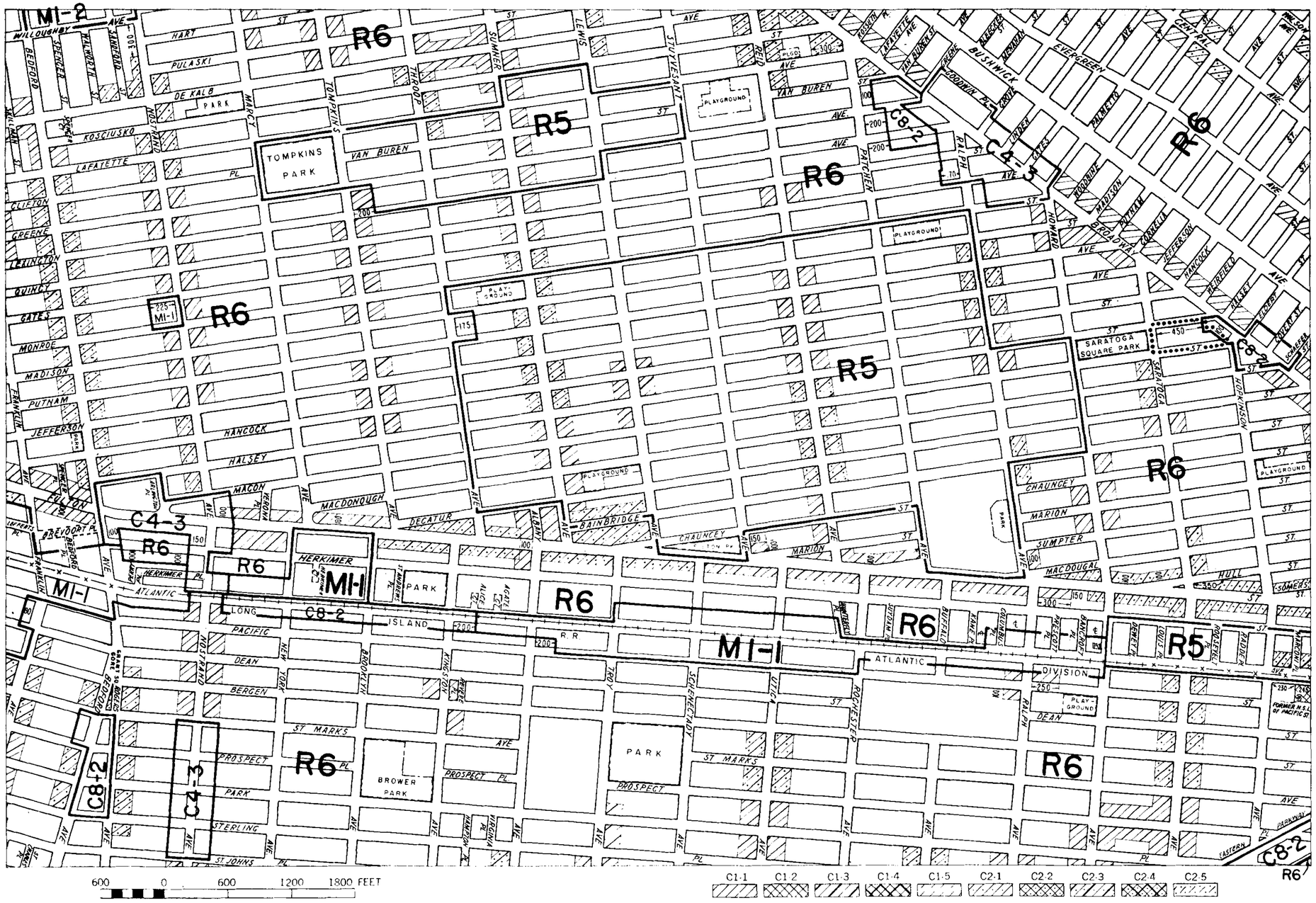

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: DECEMBER 19, 1968

CP 20336 A-868

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17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

INDICATES PROPERTY REZONED BY AMENDMENTS EFFECTIVE: SEPTEMBER 18, 1969

CP 20761 A-899 *
x 20781 A-903

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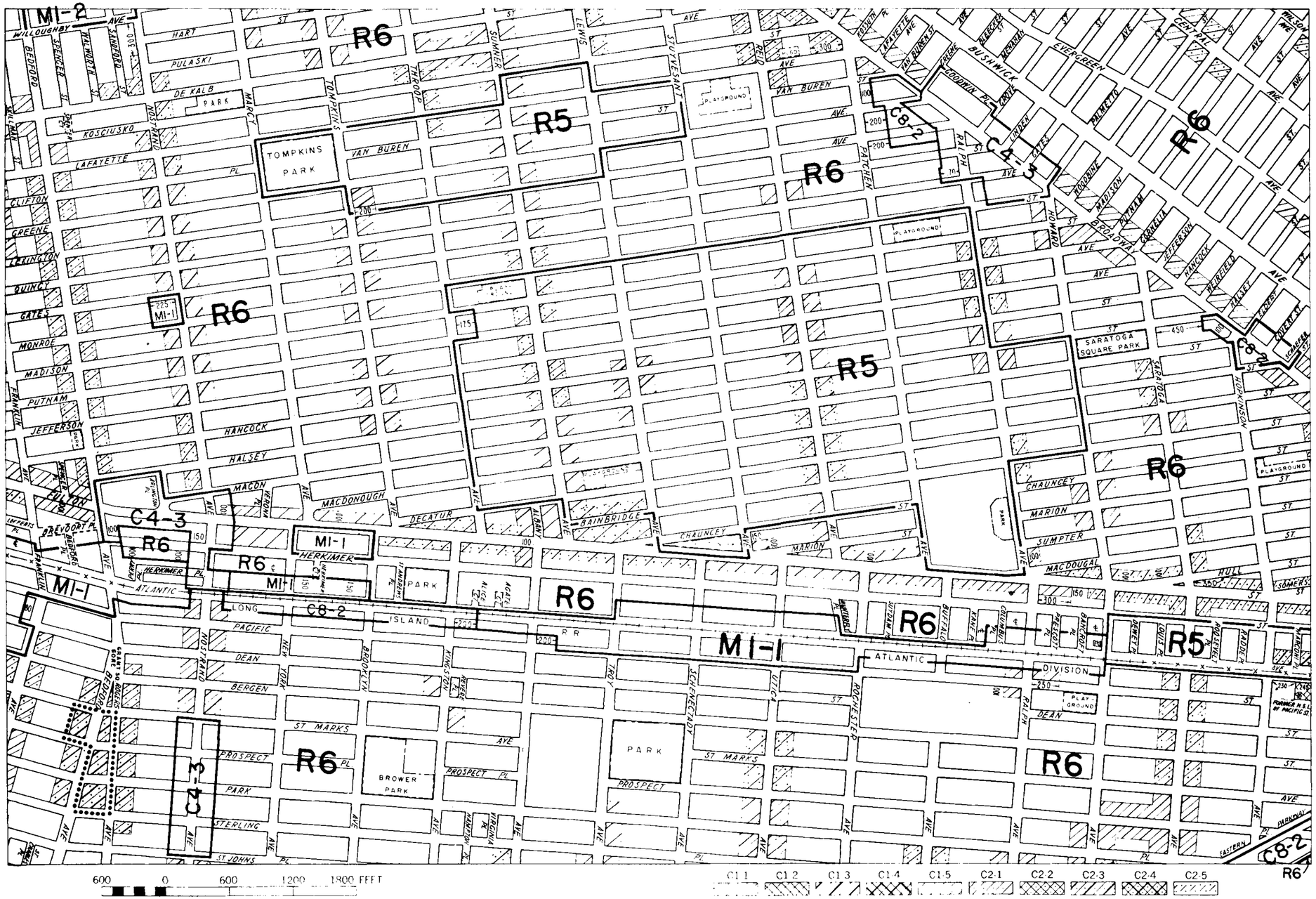

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	17a	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: MAY 7, 1970

CP 21137 A-948

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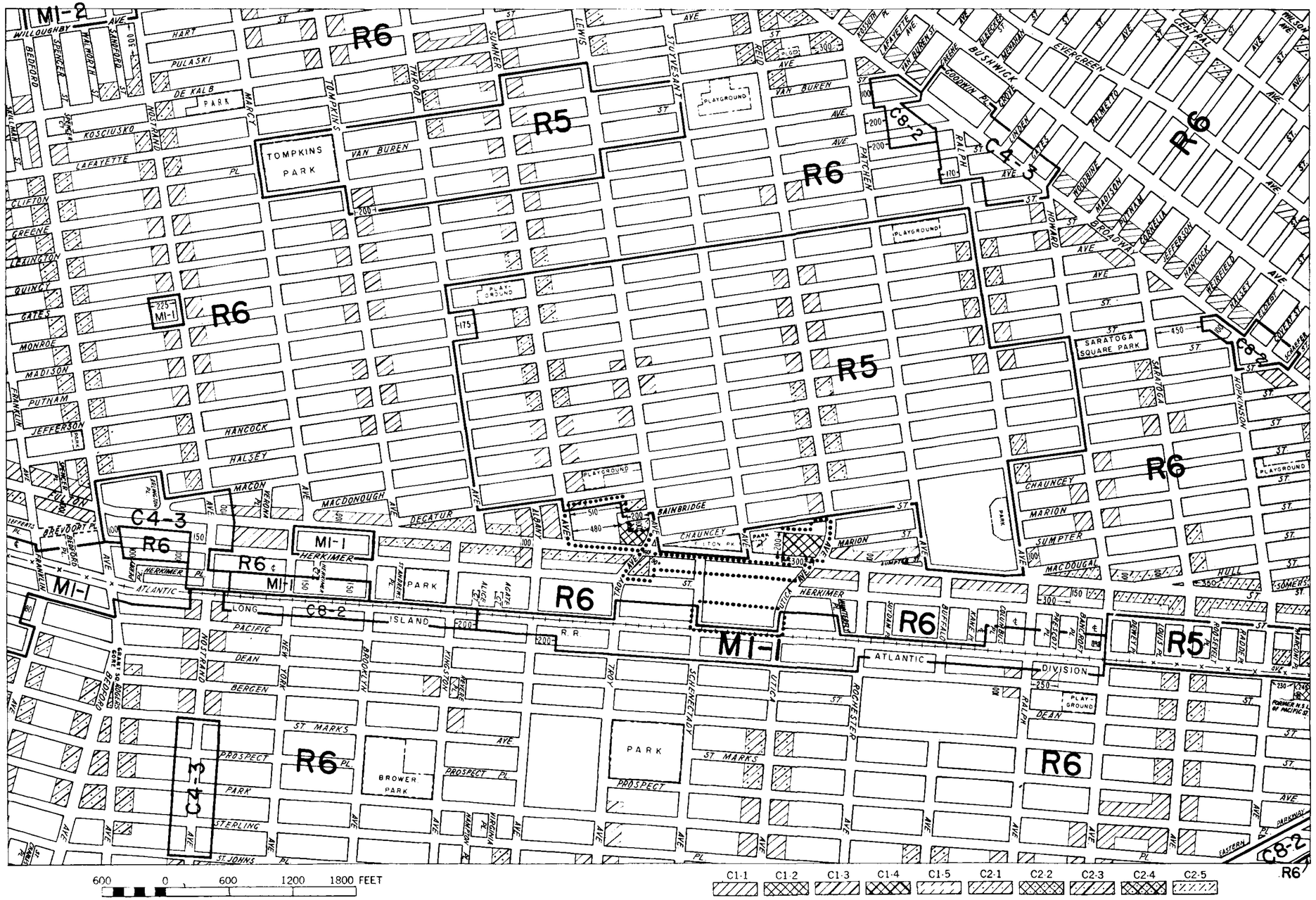

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: OCTOBER 28,1971

C821704 A-1023

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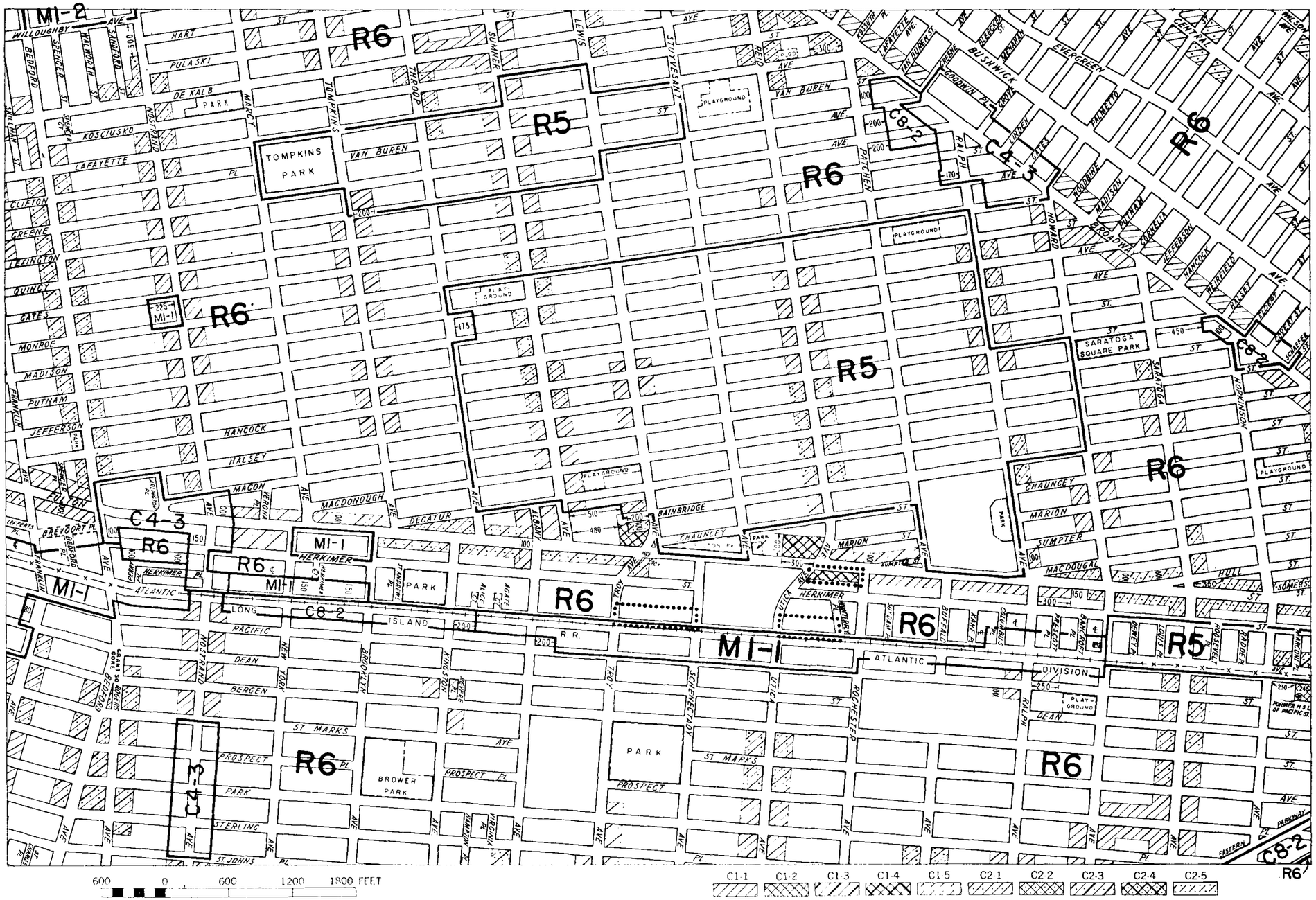

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: AUGUST 17, 1972

CP 22012 A-1075

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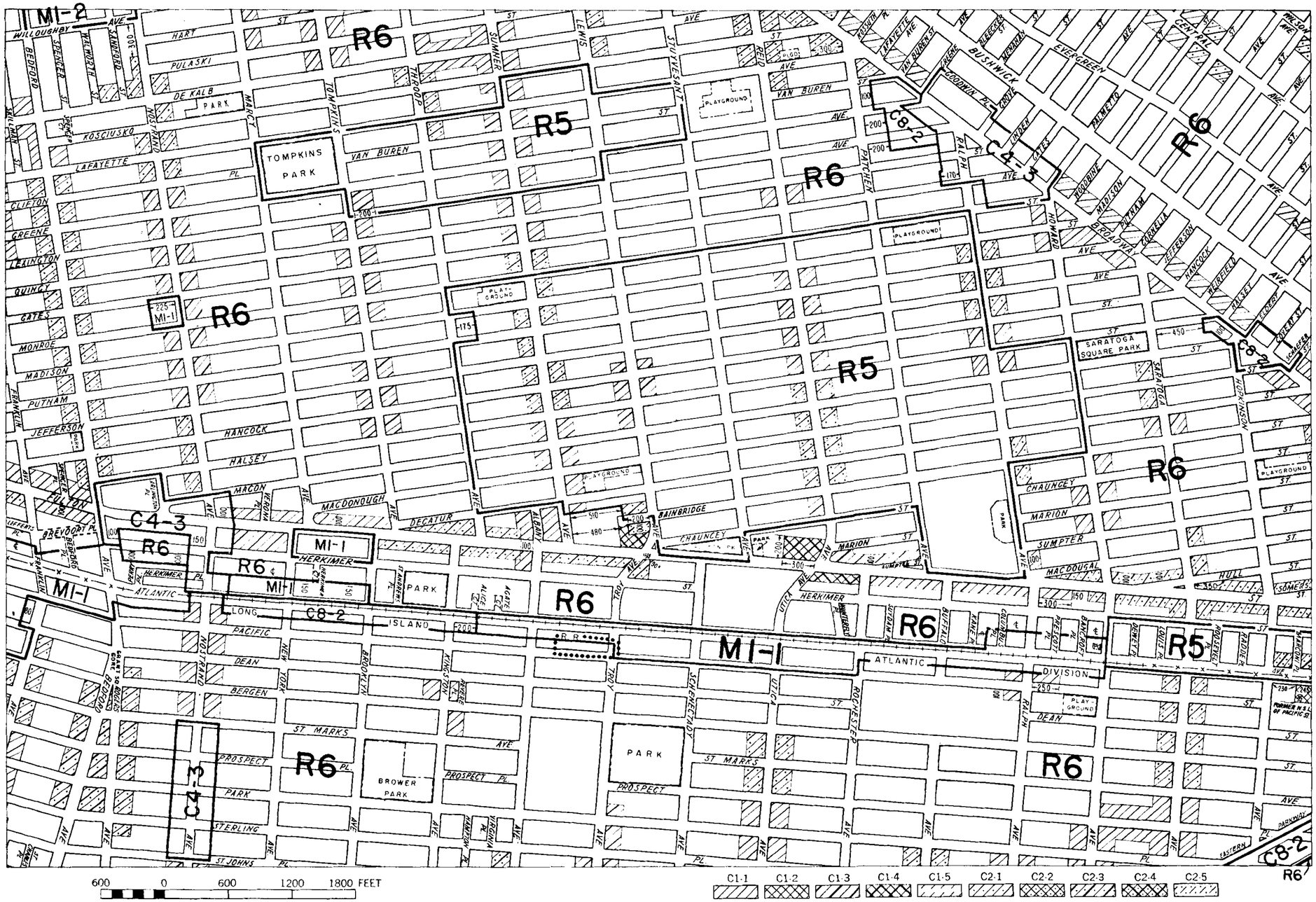

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JULY 17, 1975

CP 23005 A-1203

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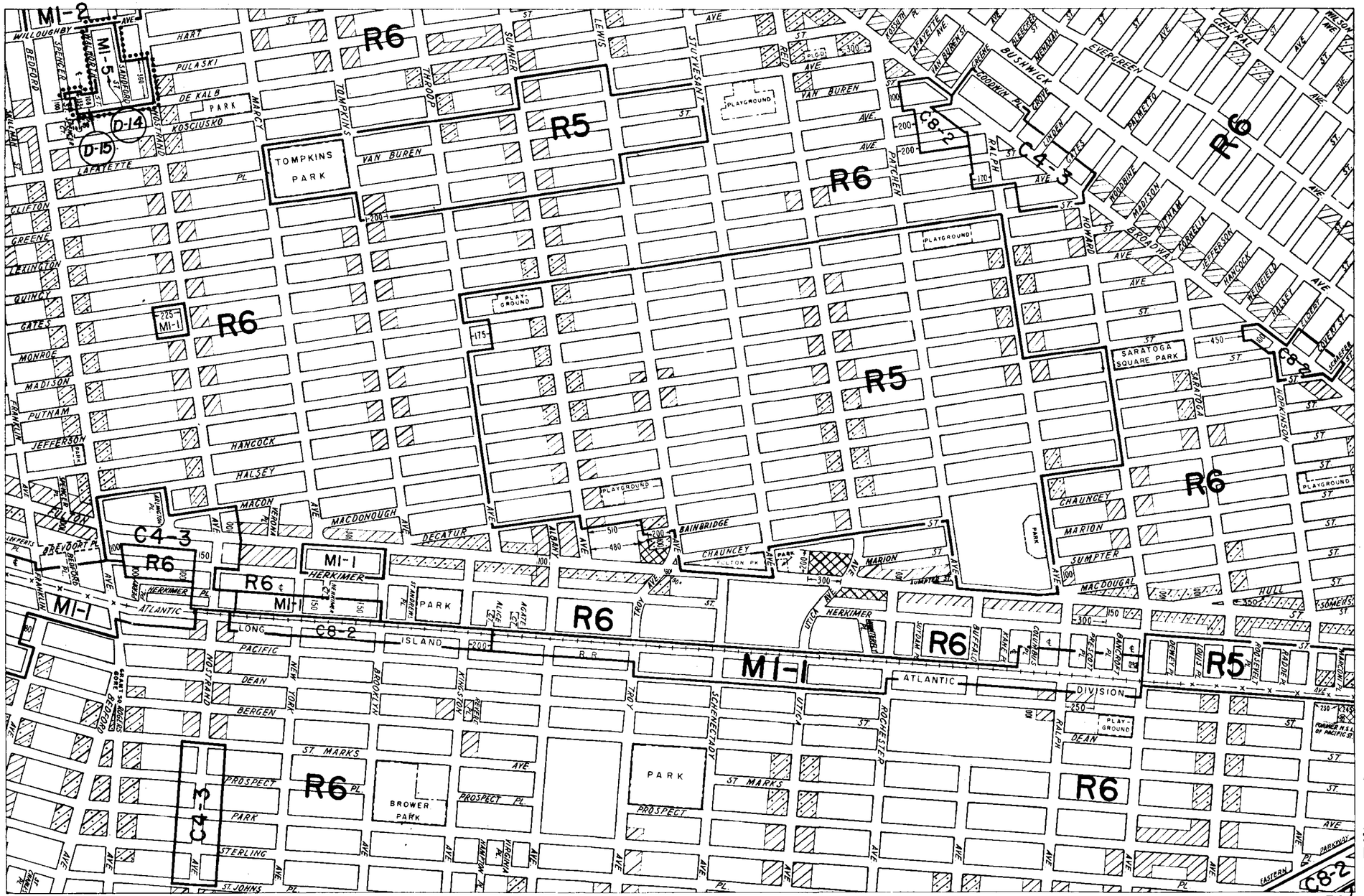

17a

ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

(D) - INDICATES RESTRICTIVE DECLARATION FOR DETAIL REFER TO R.D. SHEET.

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: OCTOBER 2, 1975

cl 23030 A-1207

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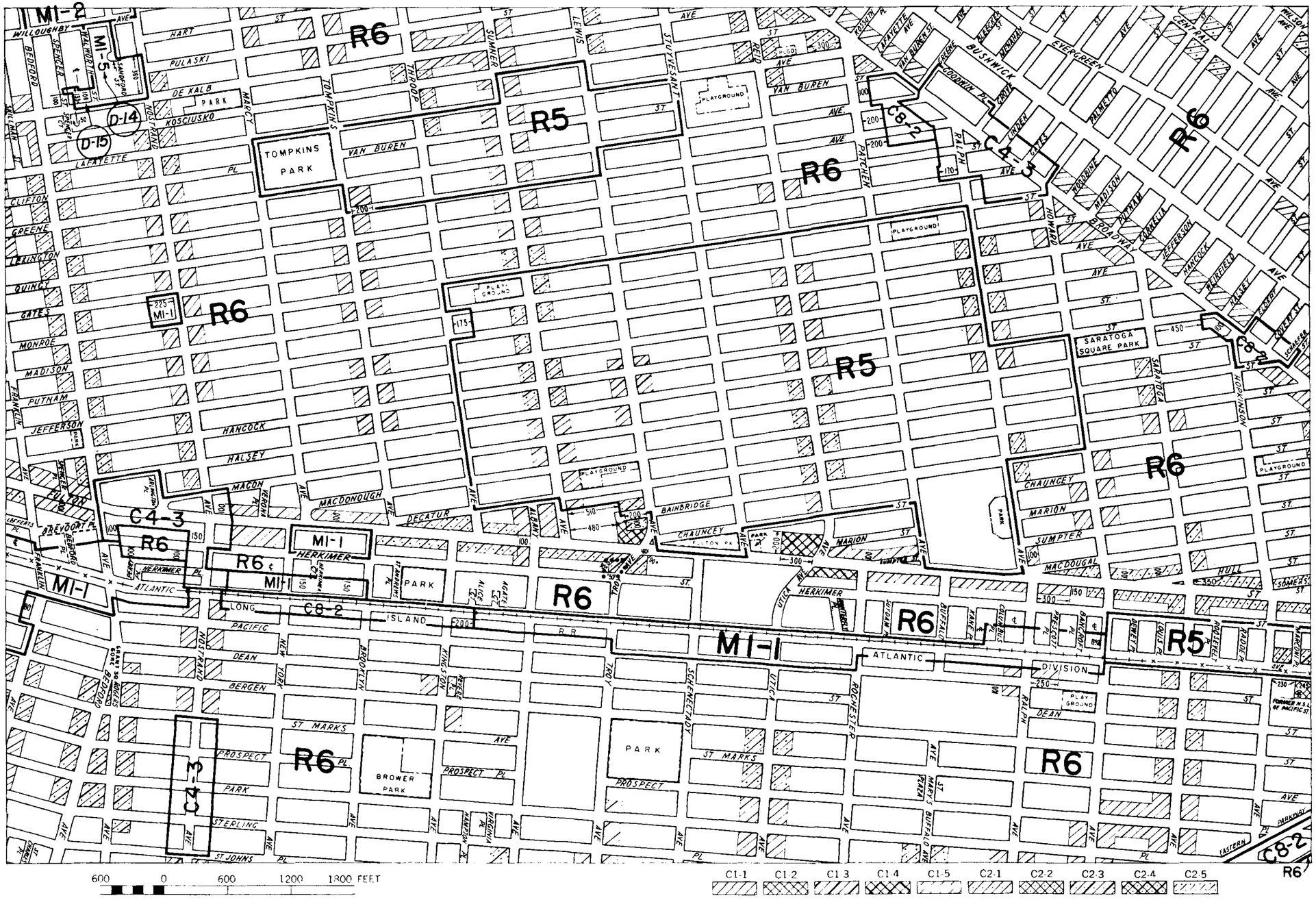
ZONING MAP

CITY PLANNING COMMISSION

THE CITY OF NEW YORK



12d	13b	13d
16c	17a	17c
16d	17b	17d

(D) - INDICATES RESTRICTIVE DECLARATION FOR DETAIL REFER TO R.D. SHEET.

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE: JULY 17, 1980

C8 800075 A-1290

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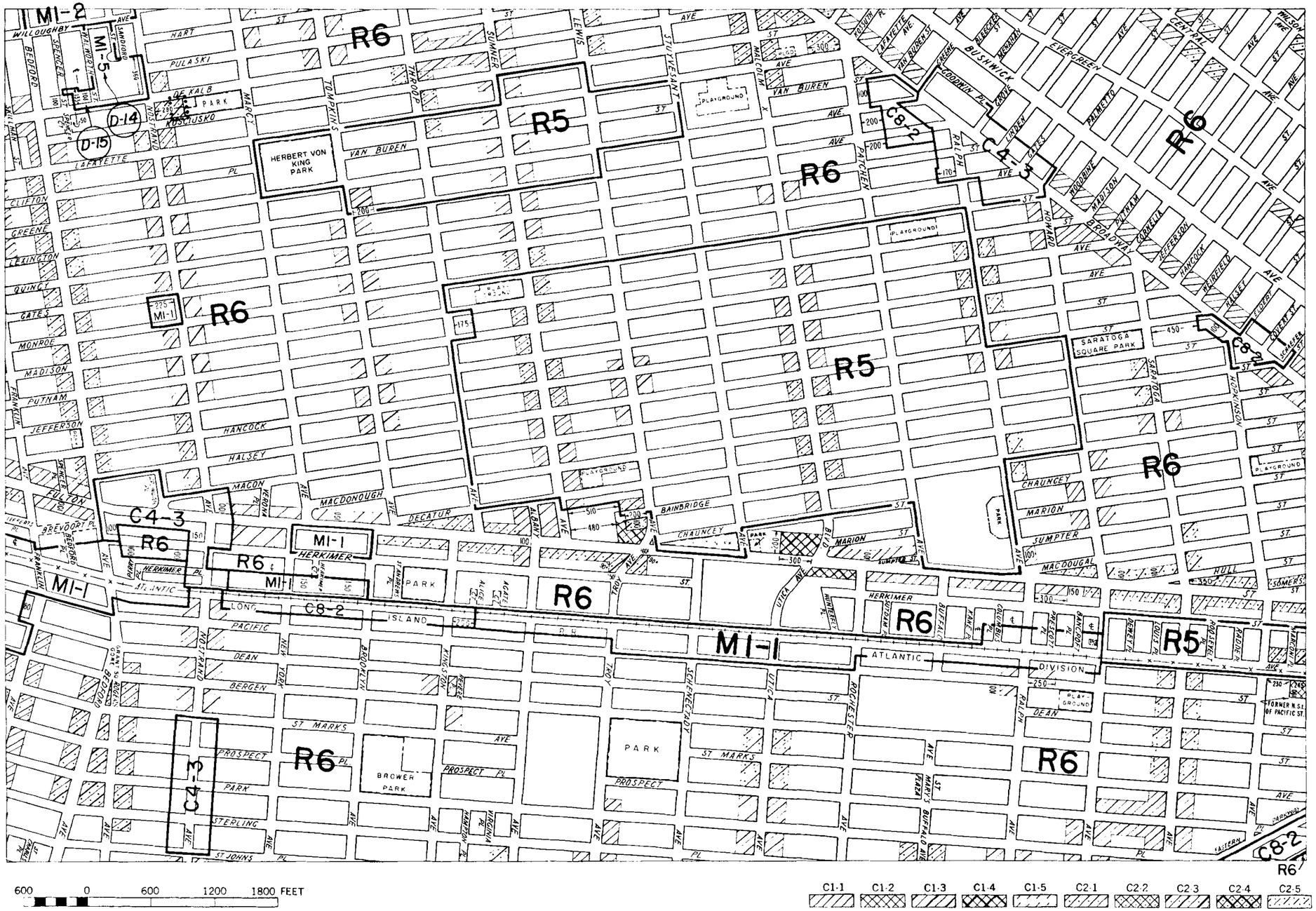

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

MAJOR ZONING CLASSIFICATIONS

N

R — RESIDENTIAL DISTRICT

C — COMMERCIAL DISTRICT

M — MANUFACTURING DISTRICT

The number(s) and/or letter(s) which follows an "R", "C", or "M" district designation indicates use, bulk, and other controls as described in the text of the Zoning Resolution.

SPECIAL PURPOSE DISTRICTS

The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE 12-19-85 CP850790 A-1437

(D) RESTRICTIVE DECLARATION, FOR DETAIL REFER TO R.D. SHEET.

MAP KEY

12d	13b	13d
16c	17a	17c
16d	17b	17d

ZONING MAP 17a

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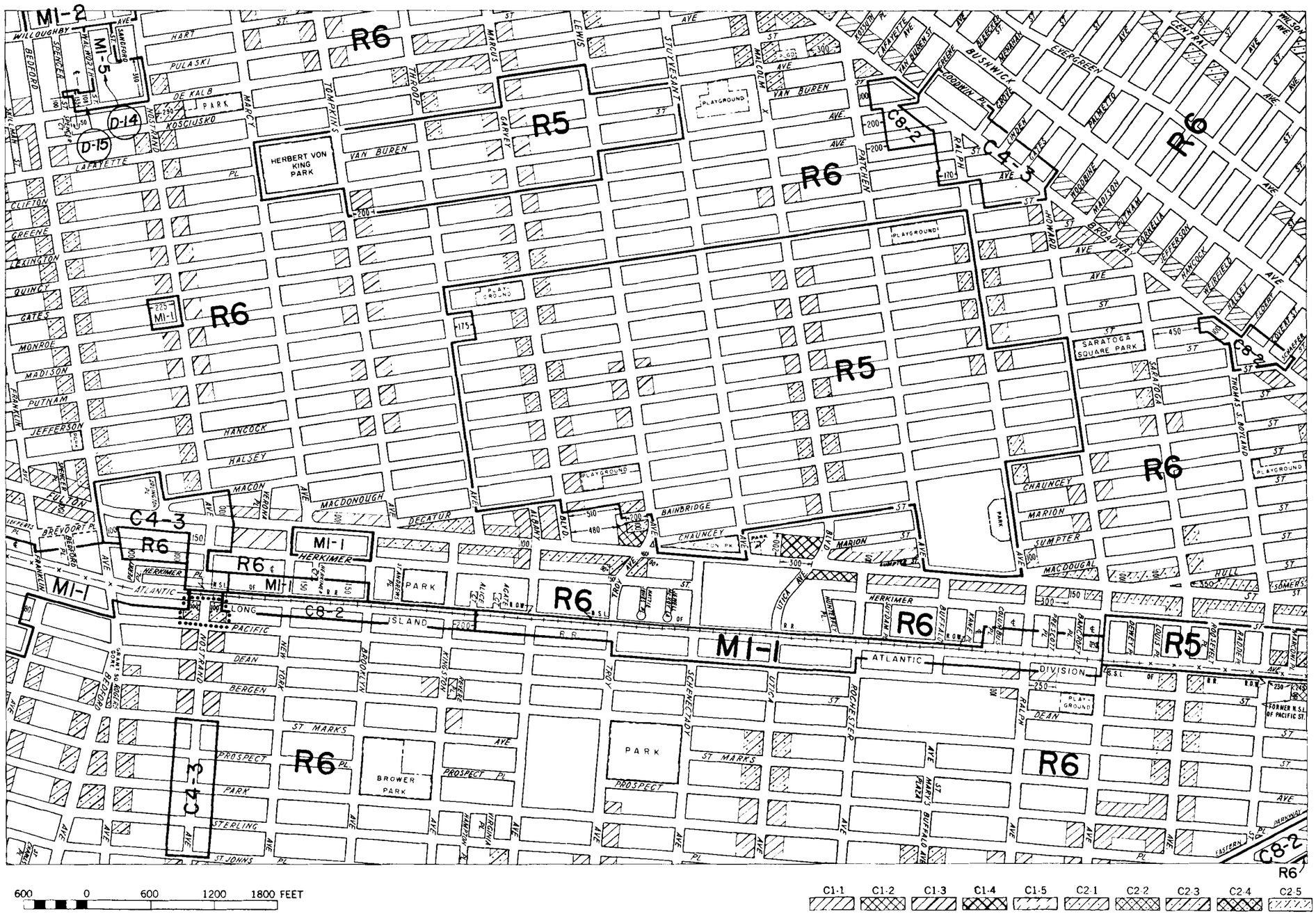

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

MAJOR ZONING CLASSIFICATIONS

N

R — RESIDENTIAL DISTRICT

C — COMMERCIAL DISTRICT

M — MANUFACTURING DISTRICT

The number(s) and/or letter(s) which follows an "R", "C", or "M" district designation indicates use, bulk, and other controls as described in the text of the Zoning Resolution.

SPECIAL PURPOSE DISTRICTS

The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE 7-10-91 CP890702 A-1609

(D) RESTRICTIVE DECLARATION FOR DETAIL REFER TO R.D. SHEET.

MAP KEY

12d	13b	13d
16c	17a	17c
16d	17b	17d

ZONING MAP 17a

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

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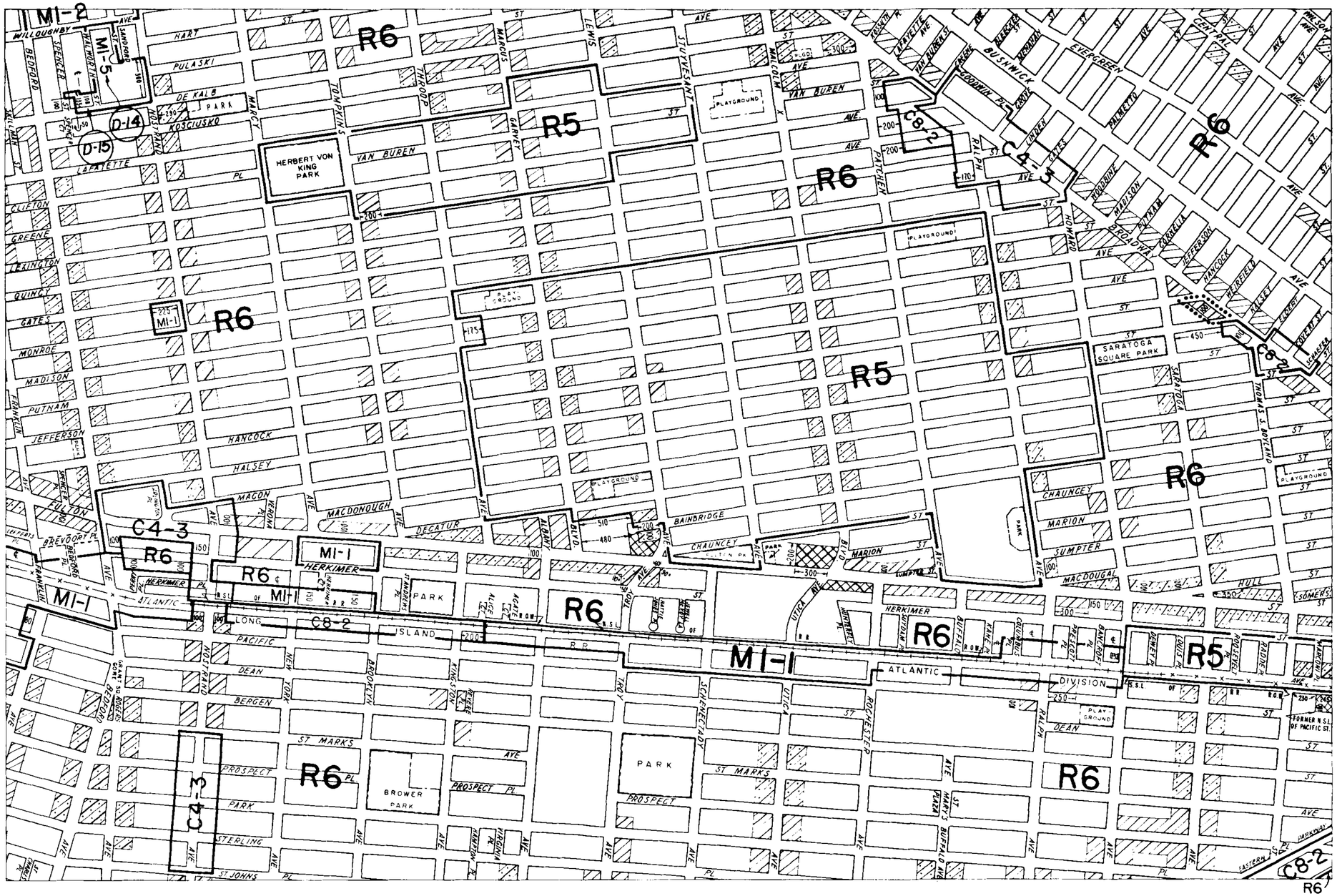

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

MAJOR ZONING CLASSIFICATIONS

N

R — RESIDENTIAL DISTRICT

C — COMMERCIAL DISTRICT

M — MANUFACTURING DISTRICT

The number(s) and/or letter(s) which follows an "R", "C", or "M" district designation indicates use, bulk, and other controls as described in the text of the Zoning Resolution.

SPECIAL PURPOSE DISTRICTS

The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE 10-23-91

CP 91005.2 A-1621

(D) RESTRICTIVE DECLARATION, FOR DETAIL REFER TO R.D. SHEET.

MAP KEY

12d	13b	13d
16c	17a	17c
16d	17b	17d

ZONING MAP 17a

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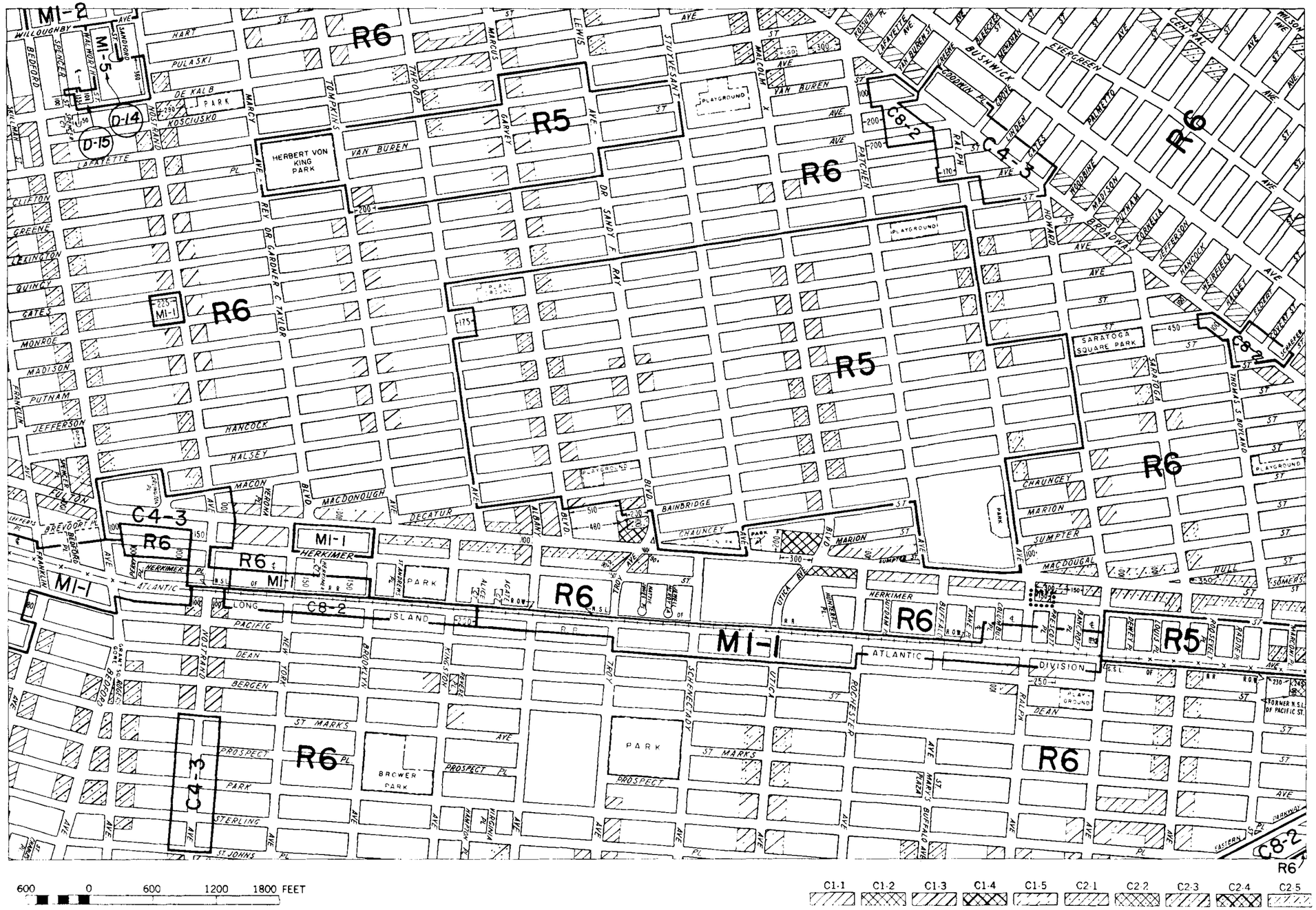

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

MAJOR ZONING CLASSIFICATIONS

N

R — RESIDENTIAL DISTRICT

C — COMMERCIAL DISTRICT

M — MANUFACTURING DISTRICT

The number(s) and/or letter(s) which follows an "R", "C", or "M" district designation indicates use, bulk, and other controls as described in the text of the Zoning Resolution.

SPECIAL PURPOSE DISTRICTS

The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

INDICATES PROPERTY REZONED BY AMENDMENT EFFECTIVE 5-4-92 A-1635 CP 910532

(D) RESTRICTIVE DECLARATION, FOR DETAIL REFER TO R.D. SHEET.

MAP KEY

12d	13b	13d
16c	17a	17c
16d	17b	17d

ZONING MAP 17a

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

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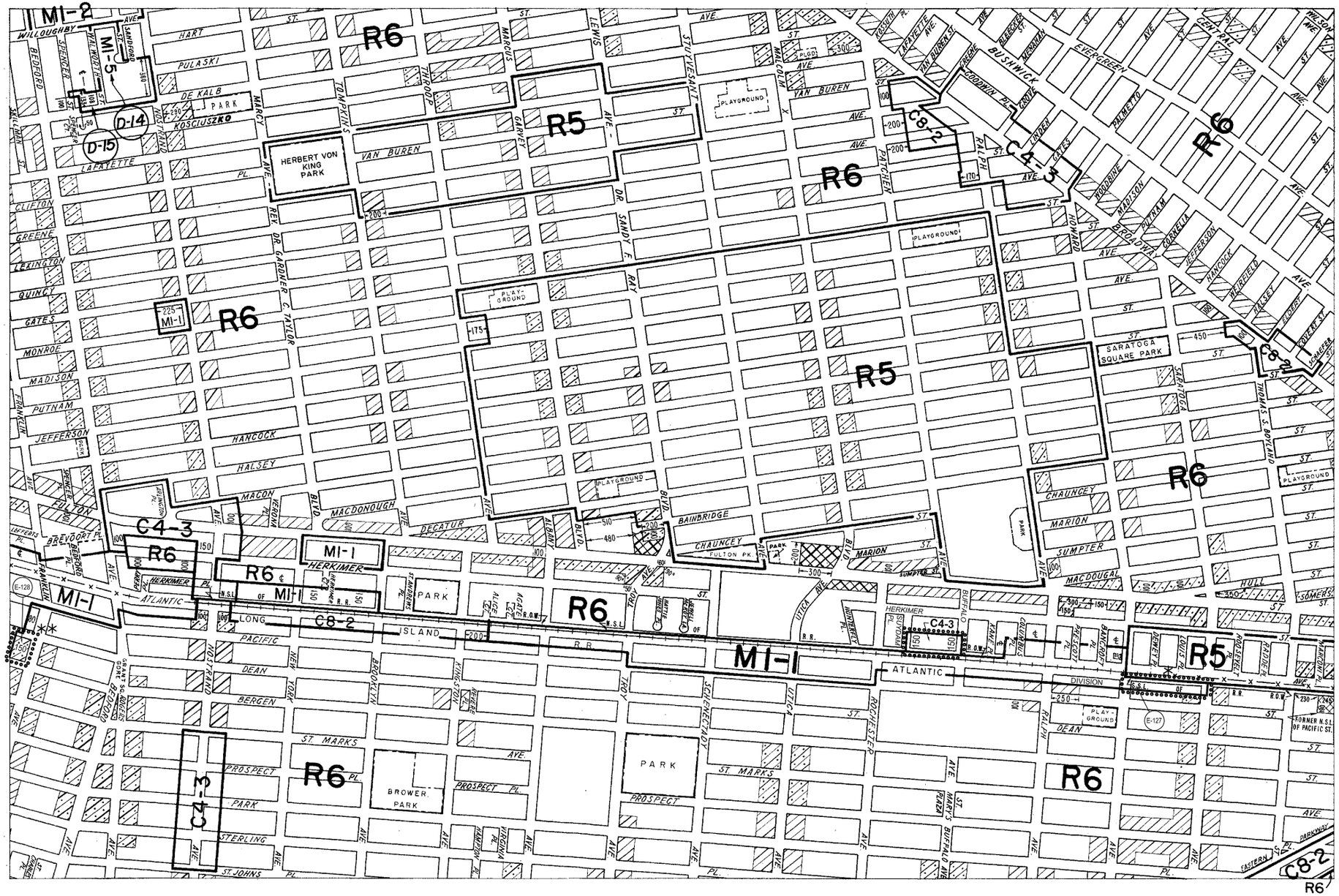
023



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

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:

** 7-21-2004 C 030294 ZMK
* 6-21-2004 C 040124 ZMK
11-6-2003 C 030300 ZMK

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

N

MAP KEY

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

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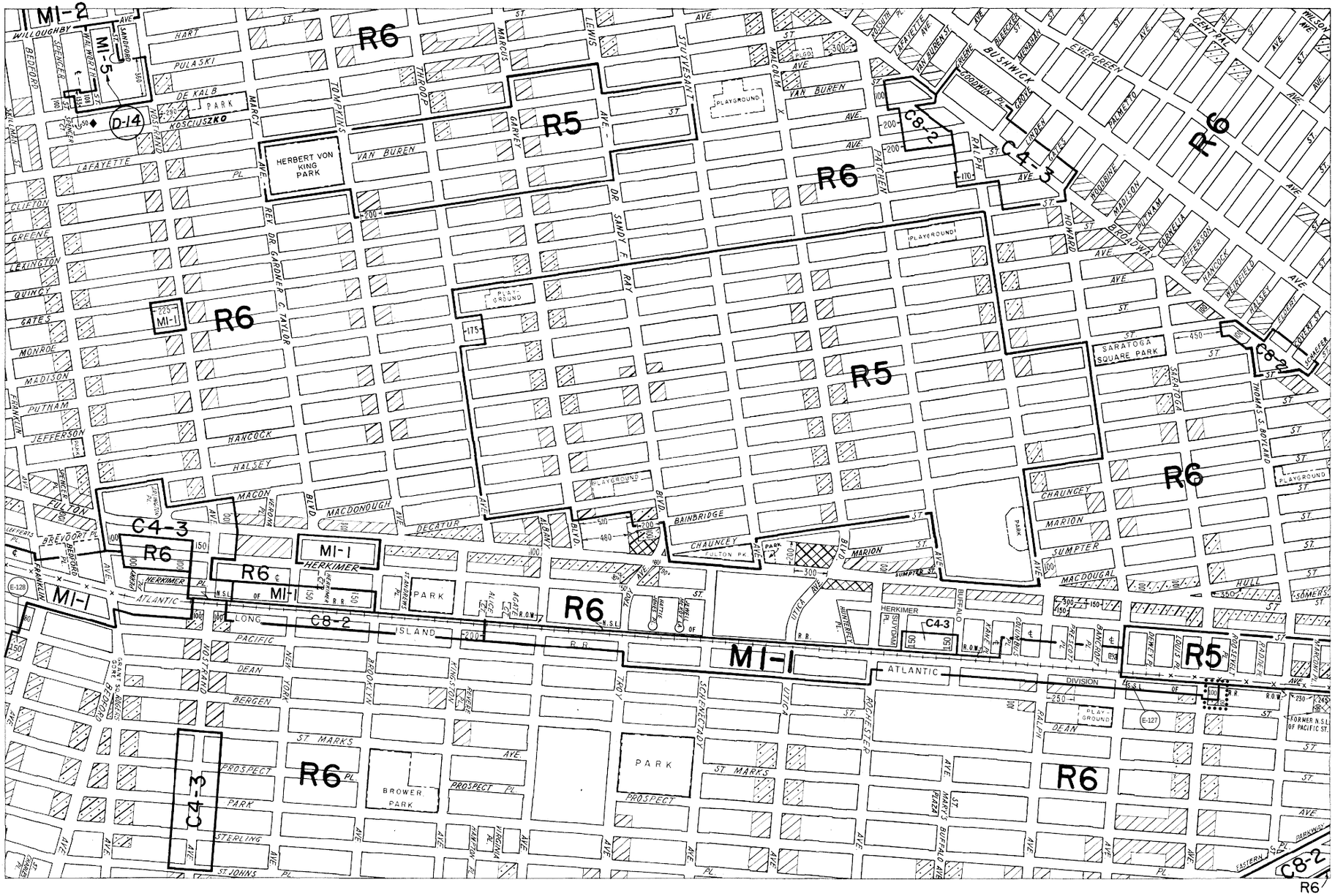
ZONING MAP **17a**

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.

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map check the Department of City Planning website: http://www.nyc.gov/html/dcp/html/subcats/zoning.html or contact the Zoning Information Desk at (212) 720-3291.



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

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ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

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M – MANUFACTURING DISTRICT

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:

7–25–2007 C 060545 ZMK

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

CITY MAP CHANGE(S):

◆ AS CORRECTED 6–29–07 (Effective 3–14–2007)

MAP KEY

N

12d	13b	13d
16c	17a	17c
16d	17b	17d

© Copyrighted by the City of New York

ZONING MAP 17a

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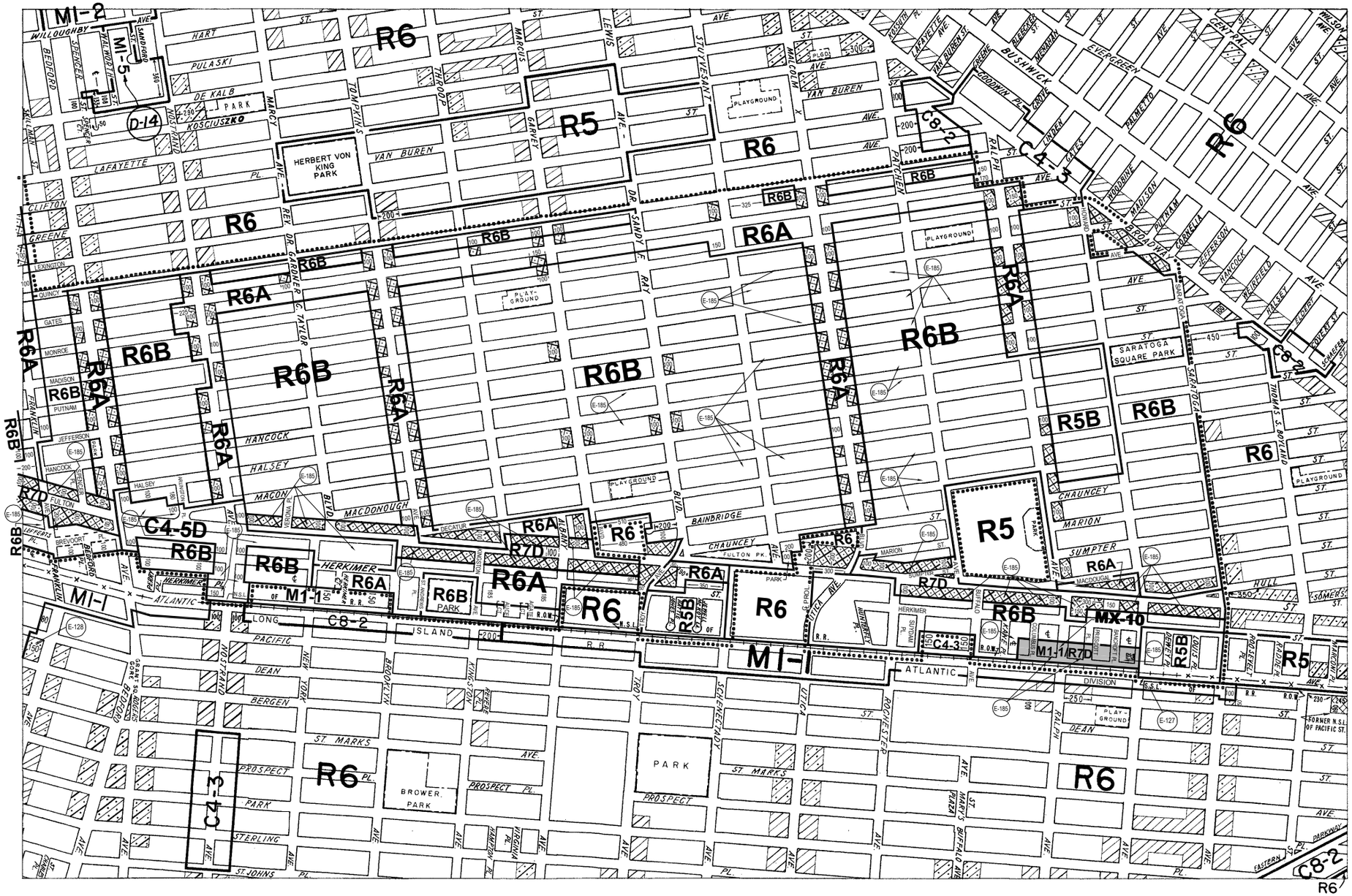

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

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R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:

10–29–2007 C 070447 ZMK

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

MAP KEY

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

N

© Copyrighted by the City of New York

ZONING MAP **17a**

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

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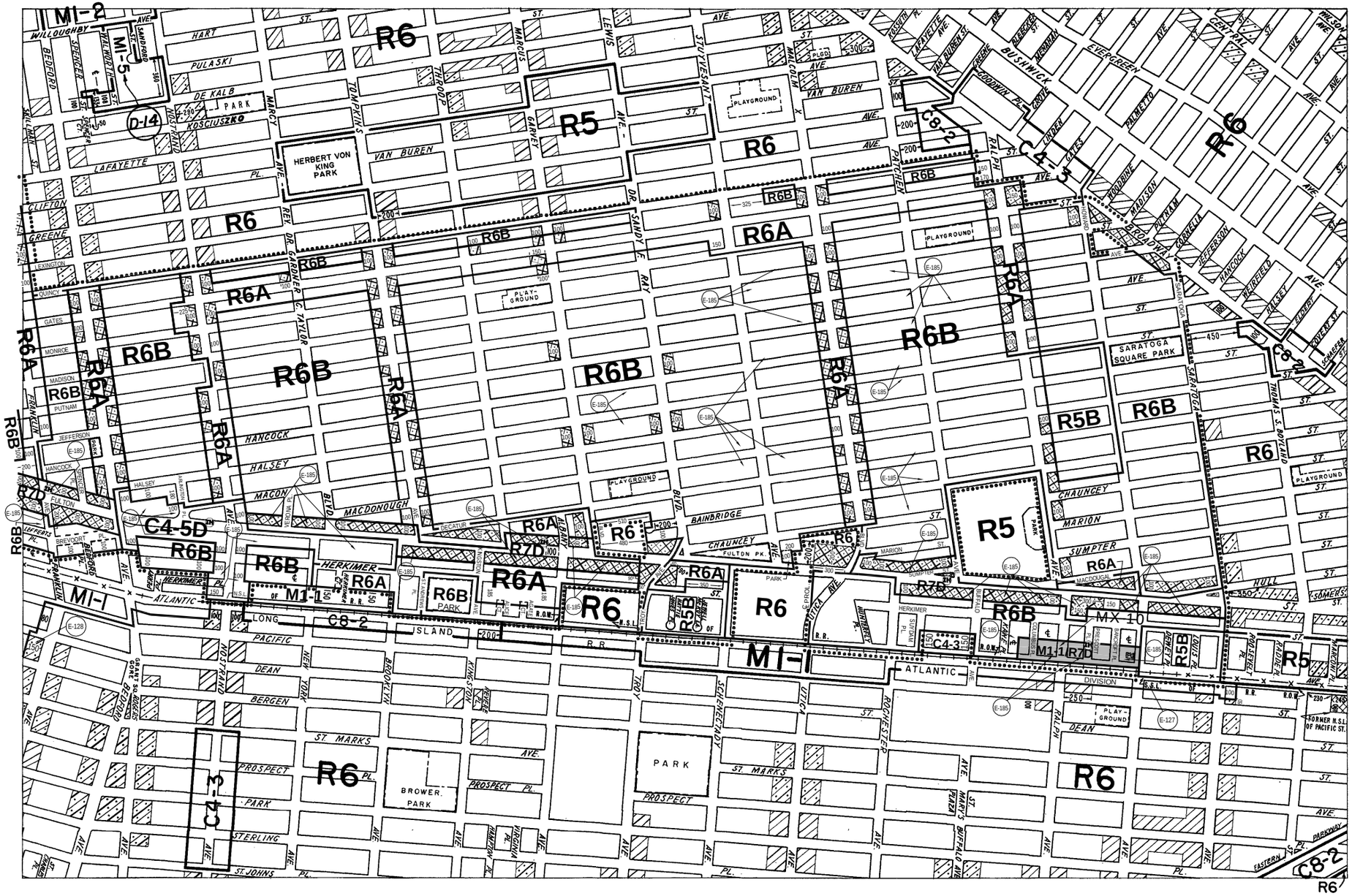

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

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M – MANUFACTURING DISTRICT

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:

10–29–2007 C 070447 ZMK

SPECIAL PURPOSE DISTRICT
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(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

(IH) – REFERS TO DISTRICTS OR PORTIONS THEREOF THAT ARE INCLUSIONARY HOUSING DESIGNATED AREAS. SEE APPENDIX F FOR BOUNDARIES OF DESIGNATED AREAS.

N

MAP KEY

12d	13b	13d
16c	17a	17c
16d	17b	17d

© Copyrighted by the City of New York

ZONING MAP 17a

600 0 600 1200 1800 FEET

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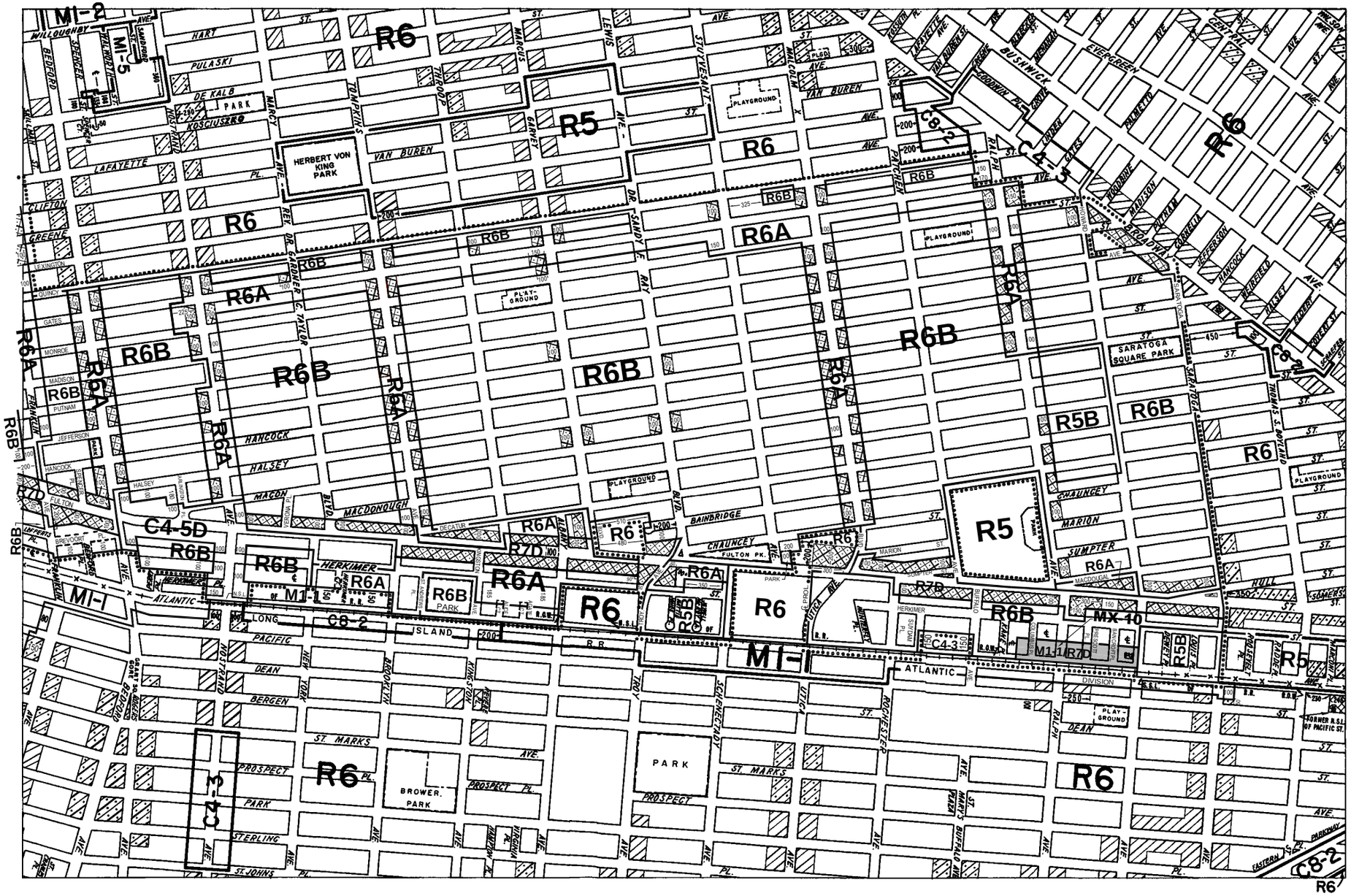

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M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
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AREA(S) REZONED

Effective Date(s) of Rezoning:

10–29–2007 C 070447 ZMK

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

12d	13b	13d
16c	**17a**	17c
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600 0 600 1200 1800 FEET

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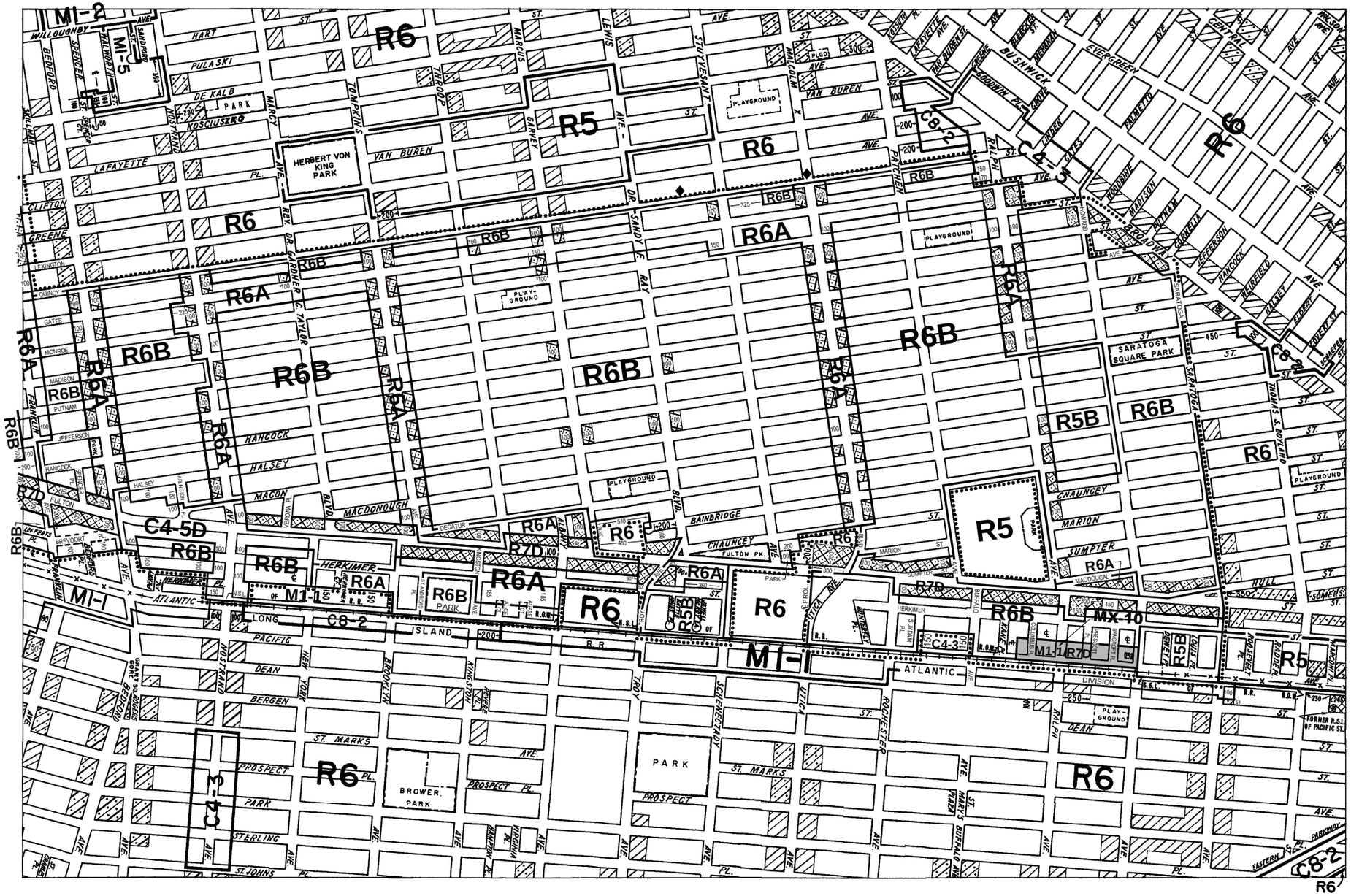

600 0 600 1200 1800 FEET

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

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AREA(S) REZONED

Effective Date(s) of Rezoning:

10-29-2007 C 070447 ZMK

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.

CITY MAP CHANGES:

◆ AS CORRECTED 5-01-2012

N

MAP KEY

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

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ZONING MAP **17a**

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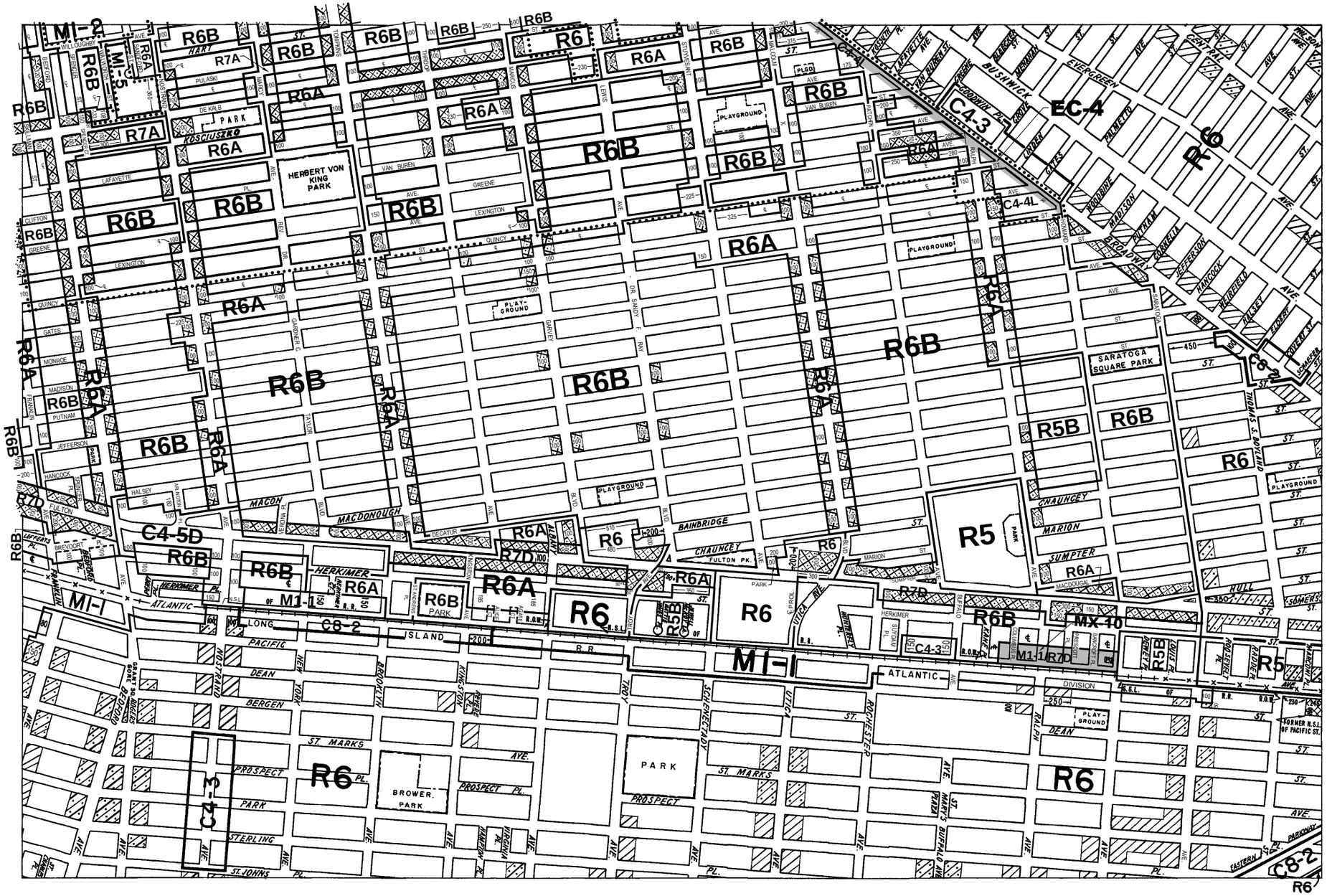

600 0 600 1200 1800 FEET

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

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AREA(S) REZONED

Effective Date(s) of Rezoning:

10–11–2012 C 120294 ZMK

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.

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MAP KEY

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

N

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ZONING MAP **17a**

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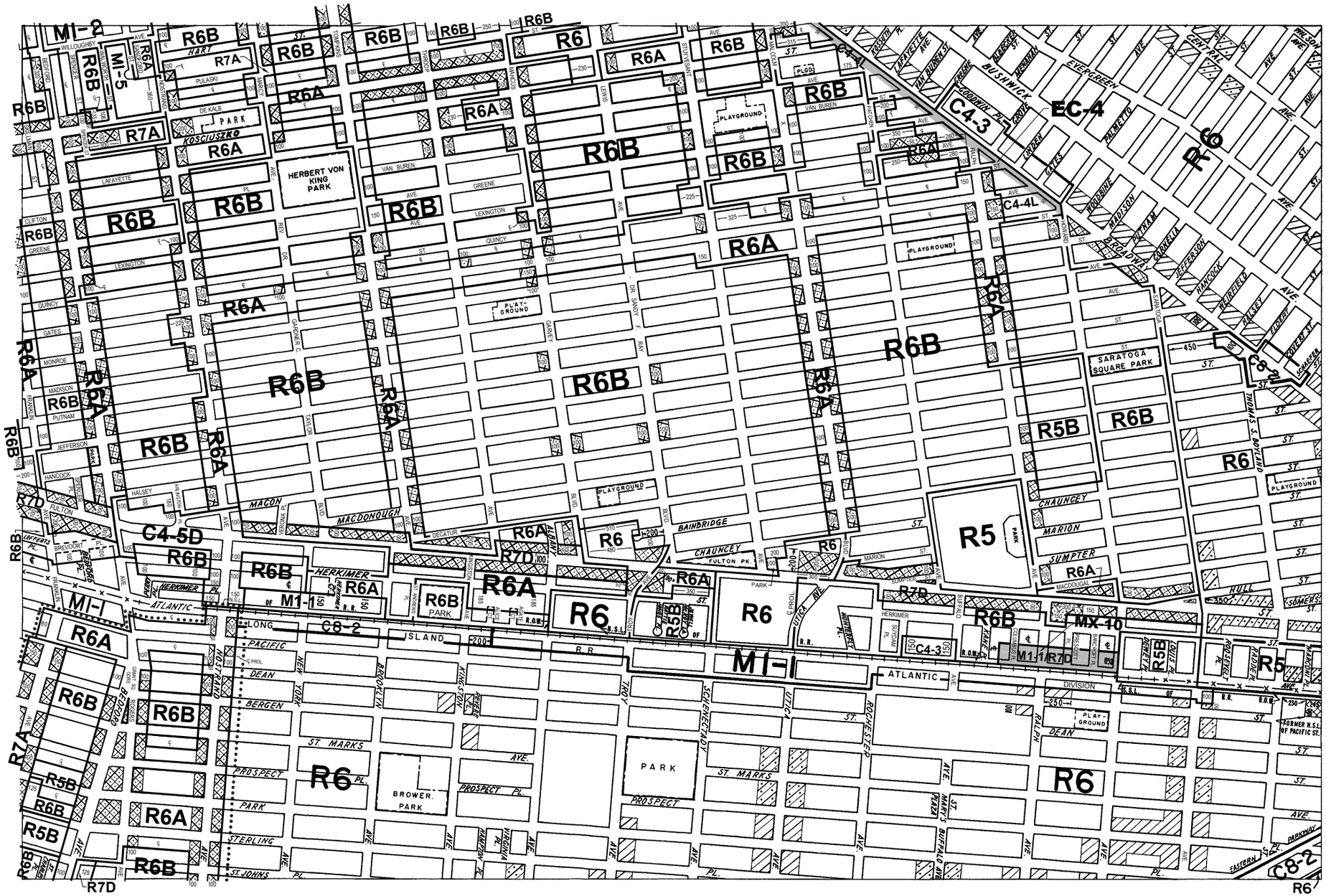

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SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

09-24-2013 C 130213 ZMK

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.

MAP KEY

N

12d	13b	13d
16c	**17a**	17c
16d	17b	17d

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ZONING MAP **17a**

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Metadata for Historical Zoning Maps:

Source:

These PDF maps were created from the set of past versions of each of the 126 zoning maps in the Technical Review Division's archive. This set includes map versions for each zoning map beginning with the original 1961 issue of the Zoning Resolution and ending with the current zoning map as posted in the Zoning section of the Department of City Planning website: www.nyc.gov/planning.

Scanning and Creation of Adobe PDF copies:

Maps in this archive from 1961 through Update #2 of the Zoning Resolution in 2003 are scans of actual printed zoning map. From Update #3 (2005) onwards, maps are direct PDF copies of the map revisions as printed in updates to the Zoning Resolution.

Notes on conversion of Amendment Numbers to CP (City Planning) or ULURP numbers:

On earlier zoning maps, an Amendment Number (e.g. A-629) is used to identify the area that has been rezoned. Commission reports and sketch maps for rezonings are referenced solely by CP or ULURP numbers. In order to request copies of reports or sketch maps it is necessary to know the CP or ULURP number. A conversion table (ANumber-CPNumberConversion.pdf) is available to translate the "A" numbers listed on the actual zoning maps to their corresponding CP or ULURP numbers. Use of the Amendment Number to identify zoning map changes has been discontinued.

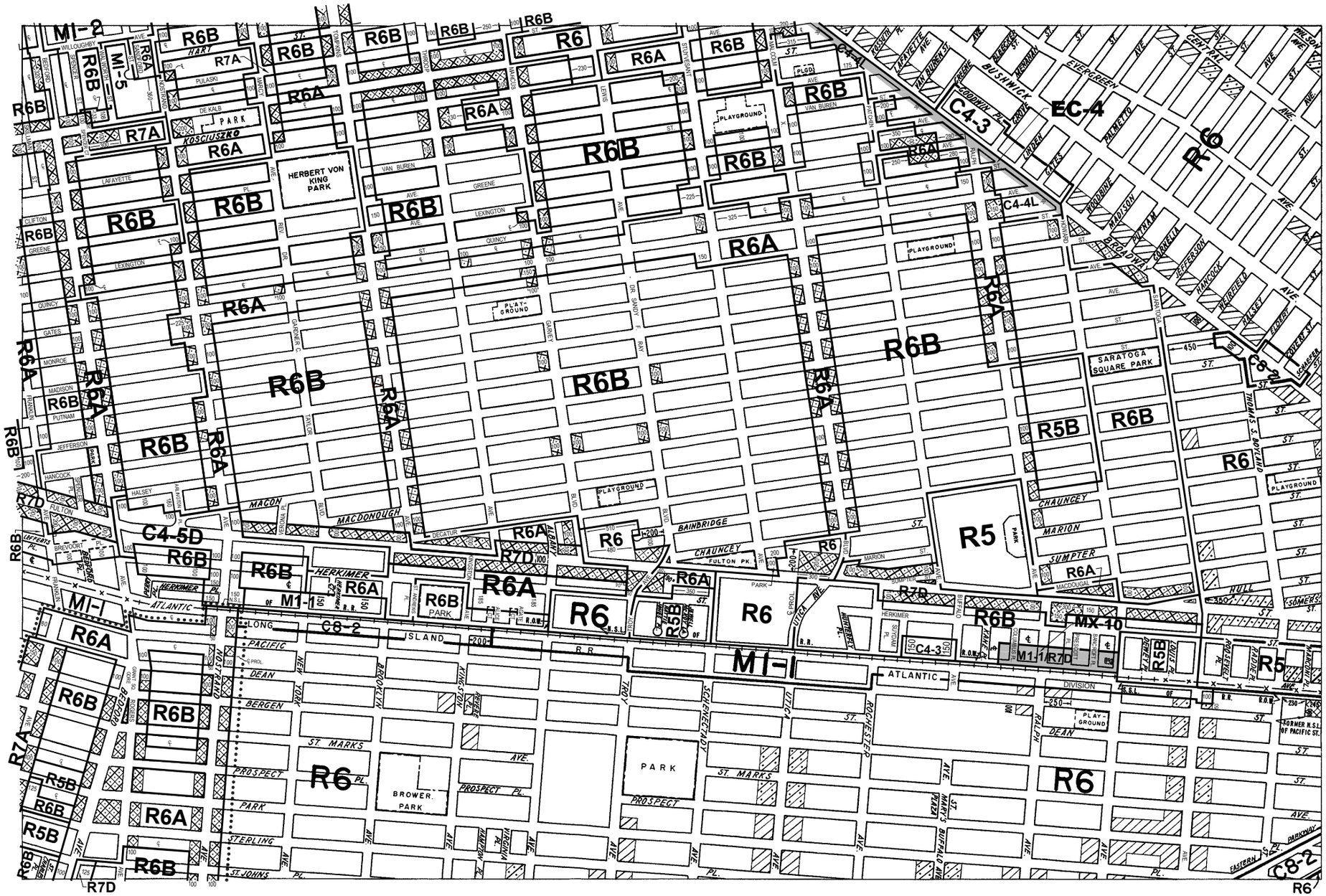
Copyright:

These maps are copyrighted by the City of New York. This is indicated in the space below the map legend on each map.

Contact Info:

NYC Department of City Planning
22 Reade Street, RM 3N
New York, NY 10007
212.720.3505 phone
zoning_gis@planning.nyc.gov

revised 02/11/11



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SPECIAL PURPOSE DISTRICT
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AREA(S) REZONED

Effective Date(s) of Rezoning:

09-24-2013 C 130213 ZMK

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.

MAP KEY

N

12d	13b	13d
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ZONING MAP **17a**

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Property Report for:

1520 Fulton St, Brooklyn, NY 11216

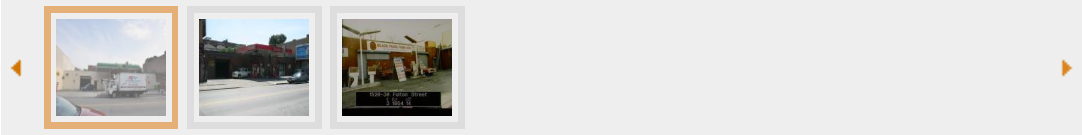
A. Overview

A1. Your Notes

No notes found.

A2. Photos

To remove watermark from picture subscribe to our Photos service.
Call us today at 718-715-1758 to upgrade your subscription.



Upload photos for this property

Uploaded in May, 2012 by Christopher Bride

Google StreetView Microsoft Bird's Eye View

A3. Overview

Address

Primary address	**1520 Fulton St**
Zip code	**11216**
Borough	**Brooklyn**
Block & lot	**01864-0014**
First 3 alternate addresses	**1520 Fulton St** **1520-1530 Fulton St**

Neighborhood

Neighborhood name	**Bedford-Stuyvesant**
Historic district	**None**
Community district	**3**
Closest police station	**0.58 Miles -**
Closest fire station	**0.37 Miles -**
School district number	**13**
School rating	**Greatschools**
Census tract	**0271.00**

Valuation

Lot

Lot sq. ft.	**12,000**
Lot dimensions	**120 ft x 100 ft**
Corner lot	**No**
Buildings on lot	**1**

Floor Area Ratio (FAR)

Max allowed FAR	**4.2**
FAR as built	**.66**
Maximum usable floor area	**50,400**
Usable floor area	**7,920**

Building

Certificate of Occupancy	**Click here**
Building class	**Gas Station with Enclosed Workshop (G4)**
Landmark	**None**

Tax class	4
Current value	$1,002,000
Projected value	$1,028,000

Property Taxes

Current tax bill	$28,773.30
Projected tax bill	$33,455.81

Owner

Full name	1520 Mgmt Corp
Address	474 Marcus Garvey Blvd
City state zip	Brooklyn, NY 11216

Check the **Building Contacts section** for ways to reach the owner!

Sq. ft.	7,920
Building dimensions	110 ft x 72 ft
Stories	1
Has garage	n/a
Year built	1910 (estimated)
Year last altered	n/a

Use

Residential units	n/a
Commercial units	1
Garage sq. ft.	7,920

Zoning

District code	C2-4/R7D

Property Maps

Zoning map	17a
Tax map	30612
Sanborn map	305 053

Hazards & Environment

Toxic site on this property	Yes
Neighboring toxic sites	1
E-Designation	E-185

A4. Comparable Sales in Building

A5. Current Listings in Building

A6. Price History

A7. For Sale

Post Ad

Market Your Commercial Listing for FREE.

Have your listing displayed in front of thousands of potential buyers by posting it in our commercial for sale section. This enables you to:

Market your listing for free - no subscription required.
Reach a targeted audience - thousands of real estate investors visit our commercial for sale section each month.
Promote your listing in great detail - specify the type of property, upload photos, floor plans and much more.

A8. Web Mentions

Published	Publication	Ttile	Address
12/27/2011	**TheRealDeal**	Government briefs | The Real Deal | New York Real Estate News	1560 Fulton St

To have your articles and blog posts included here, contact calin@propertyshark.com.

A9. Form FNMA - General Appraisal Report

A10. Forcs Stats & Trends

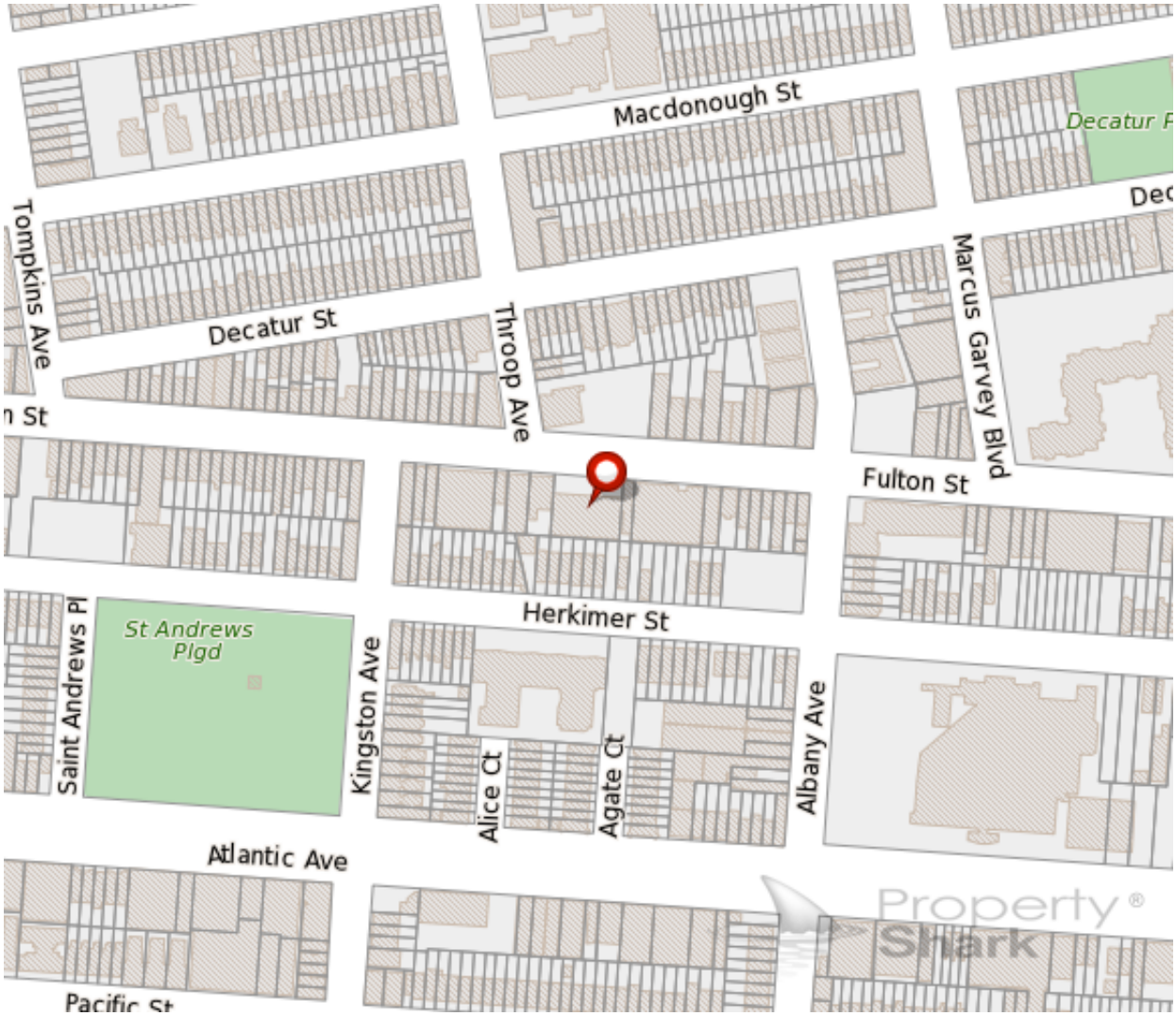
A11. Comps Stats & Trends

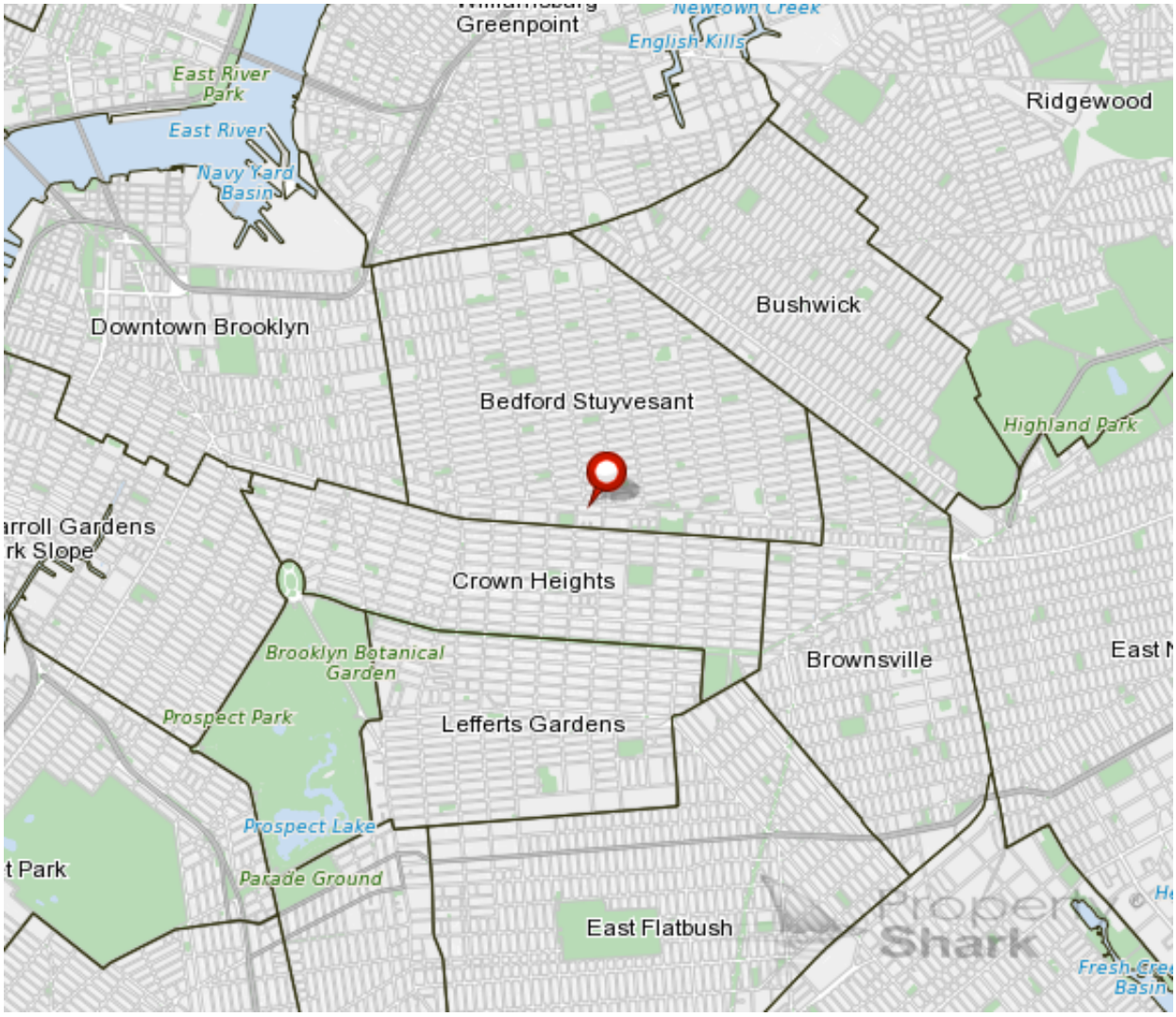
A12. Sale & Property History

Property History

Event	Amount	Date
Lis Pendens filed	Subscribe to Lis Pendens	Subscribe Now

A13. Maps


Macdonough St
Decatur P
Dec
Tompkins Ave
Decatur St
Throop Ave
Marcus Garvey Blvd
n St
Fulton St
Herkimer St
St Andrews Pl
St Andrews Plgd
Kingston Ave
Alice Ct
Agate Ct
Albany Ave
Atlantic Ave
Pacific St
Property®
Shark


Greenpoint
Newtown Creek
English Kills
East River Park
East River
Navy Yard Basin
Ridgewood
Bushwick
Downtown Brooklyn
Bedford Stuyvesant
Highland Park
Crown Heights
Brooklyn Botanical Garden
Brownsville
Prospect Park
Lefferts Gardens
Prospect Lake
Parade Ground
East Flatbush
Proper Shark

B. Owners & Residents

B1. Ownership

1520 Mgmt Corp

Address: 474 Marcus Garvey Blvd, Brooklyn, NY 11216
Source: Assessment Roll
Last recorded: 6/10/2014

Phone Lookup
Link this owner to other properties
See who is behind the LLC
Add to Address Book

Want to reach the owner? See the section below!

See past the LLC: 3 Ways to Unmask the real Owner

B2. Building Contacts

Contact Details from Permits

Pre filing date	Owner	Address	Phone number	Job type	Permit
1/12/1995	Kenyatte Williams	1520 Fulton Street Brooklyn, NY 11216	(718) 493-3338	Alteration Type 2	
11/23/1994	Kenneth Williams	1520 Fulton St Brooklyn, NY 11216	(718) 493-3338	Alteration Type 2	
7/25/1994	Kenneth Williams	1520 Fulton St Brooklyn, NY 11216	(718) 493-3338	Alteration Type 2	

Still haven't found the owner? By opening the permit, you can see who filed the permit and get his/her phone number!

See our dedicated Permit section for details on all filed permits.

Phone Records of Tenants

Name	Unit		Phone number	Listed	Export
7 & 1 Deli Grocery Corp		Business	(718) 493-2076	2013	Add to Address Book
Allied Central Ambulette Svc		Business	(718) 493-3338	2009	Add to Address Book
Galhain Inc		Business	(718) 756-4077	2004	Add to Address Book

Download in Excel format

C. Title History

C1. Liens

PropertyShark has records of liens going back to 1985 and updates them nightly.

Call us today at 718-715-1758 and upgrade your subscription.

C2. Title Documents

Date	Type	Party1	Party2	Link To Doc	Doc Image
8/8/2013 (DocDate) 8/13/2013 (Recorded)	Tax Lien Sale Certificate	City Of New York 1 Centre Street New York NY 10007	Bank Of New York 101 Barclay Street New York NY 10286		
4/18/2005 (DocDate) 5/31/2005 (Recorded)	Correction Document Real Prop.	Greystone Servicing Corporation, Inc. 419 Belle Air Lane Warrenton Va 220186	Usgi, Inc. 9375 Chesapeake Street, Suite 215 La Plata MD 20646		
1/28/2004 (Recorded)	Ucc3 Assignment	Bedford Stuyvesant Nsa I Redevelopment	Greystone Servicing Corporation, Inc.		
5/29/2003 (DocDate) 2/17/2004 (Recorded)	Assignment, Mortgage	Greystone Servicing Corporation, Inc. 419 Belle Air Lane Warrenton VA 20186	Usgi, Inc. 9375 Chesapeake Street, Suite 215 La Plata MD 20646		
8/16/1990 (Recorded)	Satisfaction Of Mortgage	Williams, Ken	Brin, Fanny		
7/2/1979 (DocDate) 7/2/1979 (Recorded)	Mortgage	1520 Management Corp			
7/2/1979 (DocDate) 7/2/1979 (Recorded)	Deed	n/a	1520 Management Corp		
7/14/1966 (DocDate) 7/14/1966 (Recorded)	Deed	n/a			
5/12/1966 (DocDate) 5/12/1966 (Recorded)	Agreement	n/a			
5/6/1966 (Recorded)	Certificate	Fulthroop Service Center Inc			
4/13/1966 (DocDate) 4/13/1966 (Recorded)	Mortgage	n/a			

4/13/1966 (DocDate) 4/13/1966 (Recorded)	Deed	n/a	

D. Sales & Value

D1. Valuation Model

Our database has 3 properties that meet the following criteria:

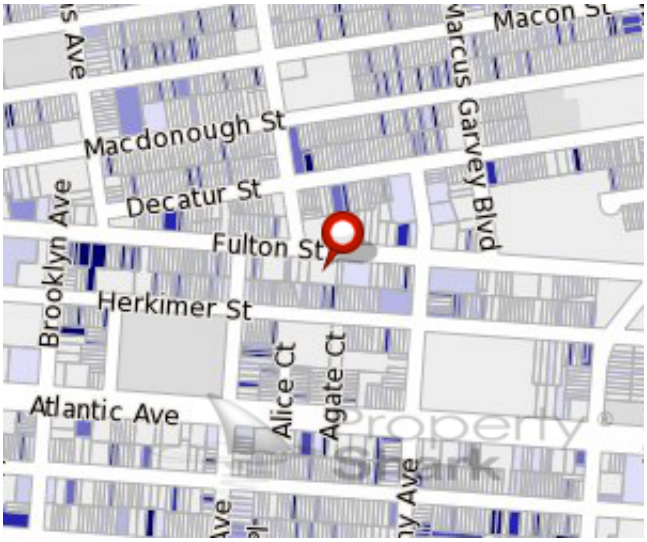
- Sold within the last 6 months
- In the 11216 zip code
- Property classes similar to Gas Station with Enclosed Workshop
- Sale price over $25,000

Expecting more results? Occasionally the actual use and recorded building use are different. Maybe you should be looking at a different building class.

Browse more recently sold properties
in the neighborhood!

D2. Sales & Values Maps

Date of Last Sale



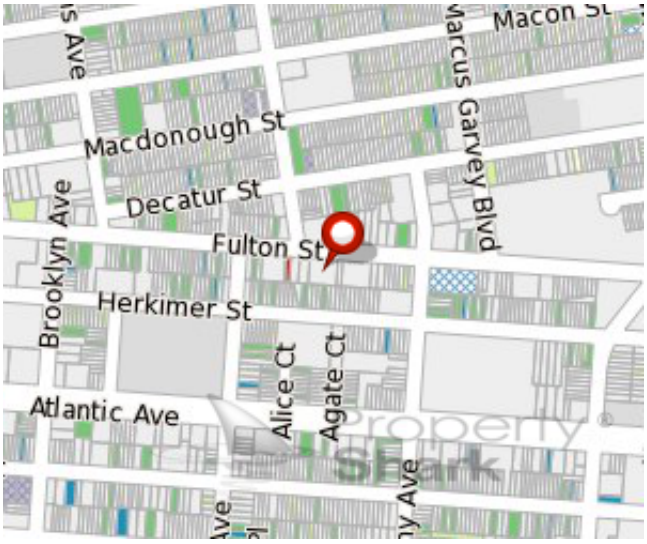
* Sorry, for this property we don't have any information about the time of the last sale.

This map attempts to put properties within different sold time ranges based on when the property was last sold. It attempts to show the relationship of sales within a 36 month period when the map was last updated.

Sorry, for this property we don't have any information about the time of the last sale.

- first half of 2014
- second half of 2013
- first half of 2013
- second half of 2012
- first half of 2012
- all 2011
- 2009 - 2010
- < 2009
- no data

Price per Square Foot



Sorry, for this property w e don't have any information about the price paid per square foot.

Sorry, for this property w e don't have any information about the price paid per square foot.

- Below $100
- $100 - $250
- $250 - $400
- $400 - $550
- $550 - $700
- $700 - $850
- $850 - $1000
- Above $1000
- Condos
- Coops
- No data

Note: The map displays Price Per Square Foot ($/sqft) for properties sold in the last 5 years.

E. Property Tax

E1. Property Tax

The following values are from the latest assessment roll and give information about the fiscal years **2013/2014** and **2014/2015**. The City's fiscal year runs from July 1 to June 30.

Market Value

The property tax assessment process starts when the city's assessors estimate a property's market value, based upon the available information. The assessors use three approaches to value the property: sales, cost, and income. The *market value* is generally defined as what the property would sell for in a competitive and open market.

		2013/2014		2014/2015
Land market value		$264,000		$264,000
Building market value	+	$738,000	+	$764,000
Market value	**=**	**$1,002,000**	**=**	**$1,028,000**

Assessed Value

Assessed value is a calculation of the property value for tax purposes. It usually represents a percentage of the market value and is subject to limits on annual increases. Sometimes the city will exempt part of the assessed value from taxation, as an incentive to make improvements to an existing structure or to build on a vacant lot. There are also several tax reductions programs for residential properties that may apply and may lower the property's tax bill.

		2013/2014		2014/2015
Land assessed value		$118,800		$118,800
Building assessed value	+	$332,100	+	$343,800
Assessed value	=	$450,900	=	$462,600
Exemptions granted by city	-	$0	-	$0
Net assessed value	**=**	**$450,900**	**=**	**$462,600**

Transitional Value

While the city's assessors have noted the rapid appreciation of property in New York City, the state understands that it would be burdensome for property taxes to rise too fast. Therefore, increases in the *assessed value* are phased in over a number of years. This introduces the *transitional assessed value*, which is a limit on the portion of the assessed value introduced into the tax base. When the *assessed value* is phased in, sometimes the *exemptions* are as well.

		2013/2014		2014/2015
Transitional land value		$118,800		$118,800
Transitional building value	+	$159,930	+	$205,290
Transitional value	=	$278,730	=	$324,090
Transitional exemption value	-	$0	-	$0
Transitional net assessed value	**=**	**$278,730**	**=**	**$324,090**

Taxable Value

The *taxable value*, for 2013/2014, is the smaller of the city's *net assessed value* and the *transitional net assessed value*.

Taxable value	=	$278,730

Property Tax

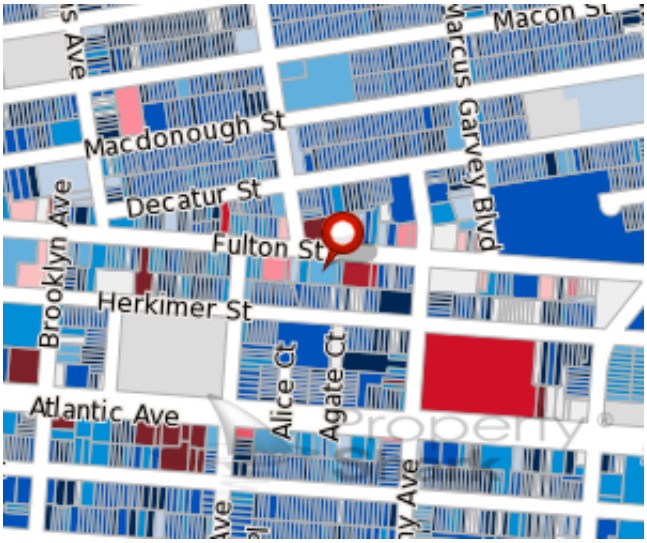
Base tax is an estimate of what an owner **not** benefiting from tax exemptions or abatements would pay and is determined by multiplying the assessed value by the tax rate. *Current tax* is calculated by multiplying the taxable value by the tax rate.
For a very small number of properties, owner-related exemptions (for which we currently don't have information) apply, and so the values given below may be slightly different from the official ones. In addition to exemptions, the city also grants *tax abatements* to some properties. An *abatement* is simply a discount which is subtracted directly from the current tax. This results in the *property tax*, the amount the current owner pays.

Tax description	Billable value 13/14		Tax rate 13/14		Tax amount 13/14
Base tax	$278,730	*	10.3230%	=	$28,773.30
Current tax	$278,730	*	10.3230%	=	$28,773.30
Total abatements				-	$0.00
Property tax				**=**	**$28,773.30**

Tax description	Billable value 14/15		Tax rate 14/15		Tax amount 14/15
Base tax	$324,090	*	10.3230%	=	$33,455.81
Current tax	$324,090	*	10.3230%	=	$33,455.81
Total abatements				-	$0.00
Property tax				**=**	**$33,455.81**

For more information please visit New York City's property tax section. Also, you can view this property's assessment, tax bill and account statements here.

Tax per Square Foot



Tax per SqFt: **Na**

On this map, you can see the tax value paid per square foot for this property.

- Above $10.00
- $9.00 - $10.00
- $8.00 - $9.00
- $7.00 - $8.00
- $6.00 - $7.00
- $5.00 - $6.00
- $4.00 - $5.00
- $3.00 - $4.00
- $2.00 - $3.00
- $1.00 - $2.00
- Below $1.00
- No Data

Property Tax	$0.00
Tax Year	
Square Foot	7920 SqFt
Tax per sqft:	Na

E2. Exemptions and Tax Abatements

Both the City and State of New York offer property tax reductions through exemptions and abatements for residential property, commercial constructions, and properties used by governmental, industrial, and not-for-profit organizations. Exemptions provide tax relief by reducing a property's assessed value, and abatements reduce taxes by applying credits to the amount of tax due. The information in this section presents a summary of the granted amounts and other related values of the benefit programs. Some of this data comes from NYC Department of Housing Preservation and Development (HPD) and the Department of Finance, departments which administer the J-51 Program and the 421a Program.

Unfortunately, we have no information about whether any exemptions or abatements currently apply to this property.

E3. Assessment History

Year	Use code	Market value	Assessed value	Taxable	Tax rate%	Base tax	Current property tax
2013/14	G4	$1,002,000	$450,900	$278,730	10.323%	$28,773	$33,455
2012/13	G4	$522,000	$234,900	$233,550	10.288%	$24,027	$24,027
2011/12	G4	$522,000	$234,900	$226,170	10.152%	$22,960	$22,960
2010/11	G4	$527,000	$237,150	$217,890	10.312%	$22,468	$22,468
2009/10	G4	$524,000	$235,800	$209,160	10.426%	$21,807	$21,807
2008/09	G4	$500,000	$225,000	$196,830	10.241%	$20,157	$20,157
2007/08	G4	$440,000	$198,000	$190,260	10.059%	$19,138	$19,138

F. Development & Use

F1. Zoning and Building Class

Land Use: **Gas Station with Enclosed Workshop (G4)**

As you can see in our legend, we show many building classes on our maps! Still, we are not showing the entire list. If you have questions or would like to know more about the different types of building classes, Click Here!

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

Building class **Gas Station with Enclosed Workshop (G4)**

Legend

Residential:
- Residential, 1 Fam
- Residential, 2 Fam
- Walkups
- Condos
- Elevator

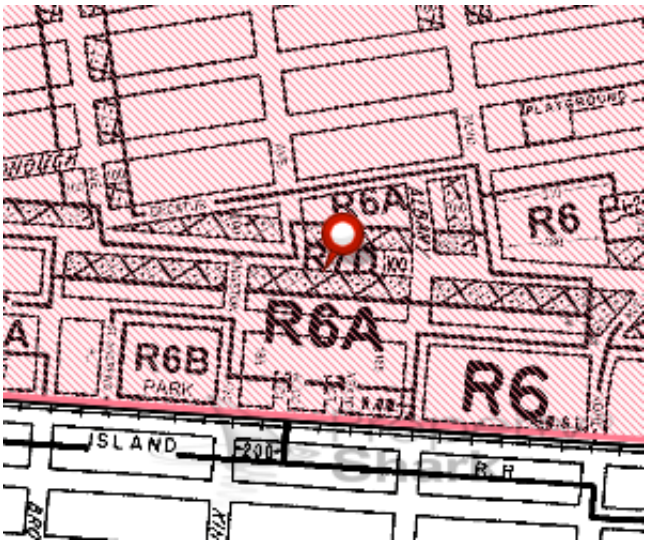
Commercial:
- Store + Apts, Lofts
- Small Businesses
- Theatres & Hotels
- Offices
- Parking

Mixed Use:
- Commercial and Industrial
- Residential and Industrial
- Other Mixed Use
- Residential and Commercial

Industrial:
- Industrial
- Transportation Facilities

Civic Use:
- Places of Public Assembly (Indoor) And Cultural
- Outdoor Recreation Facilities & Cemeteries
- Churches
- Schools
- City Buildings
- Health & Social Care

Other:
- Vacant Lots
- Miscus
- Unknown



This map is not an official zoning map. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any

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

District code **C2-4/R7D**

Legend

amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution.

This map was created from the NYC Department of City Planning's online zoning map files. It includes updates found in those files through 06/10/14.

For more information about zoning district regulations, Click Here!

Rezoning Projects

Project	**Bedford - Stuyvesant South**
Status	**Adopted**
Year	**2007**

R - Residential District

C - Commercial District

M -Manufacturing District

Area(s) Rezoned

Special Purpose District
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

D - Restrictive Declaration

E - City Environmental Quality Review Declaration

e3 - Refers to blocks with lots aubject to CEQR designation E-175. See Z.R. appendices (CEQR declarations) for list of affected block and lots.

Rezoning Project Area (Proposal-Active)
Rezoning Project Area (Currently Inactive)
Rezoning Project Area (Recently Adopted)
Rezoning Project Area (Earlier Adopted)*

* The Earlier Rezonings are no longer being updated. They are presented for reference purposes.

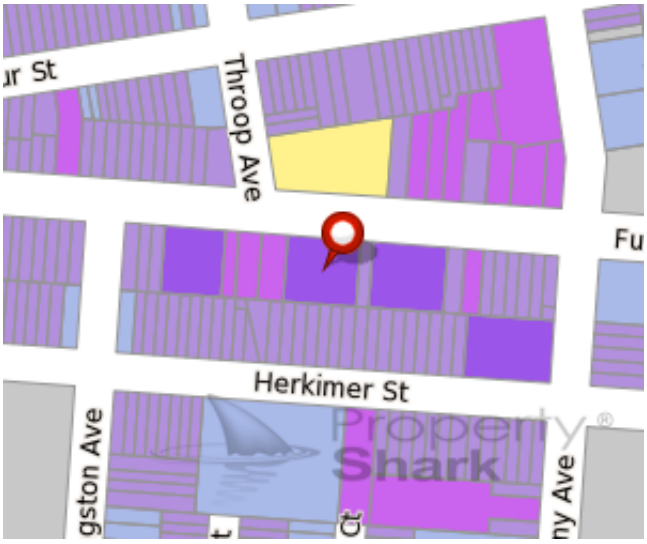
F2. Floor Area Ratio & Air Rights

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

Area of lot in square feet		12,000
FAR	x	4.2
Maximum usable floor area of building	=	50,400

Available Air Rights by Parcel

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



Unused buildable square feet: 42,480

Maximum usable floor area		50,400
Usable floor area	-	7,920
Unused buildable square feet ("air rights")	=	42,480

Opportunity by Parcel:
- Above 250,000 SF
- 100,000 - 250,000 SF
- 60,000 - 100,000 SF

Very Little Opportunity:
- 30,000 - 60,000 SF
- 10,000 - 30,000 SF
- Below 10,000 SF

No Opportunity:
- None Available (0)
- Over Developed (-1)
- Excluded Regions (n/a)

F3. Business Improvement Districts

Name	**Bed-Stuy Gateway**
Neighborhood	**Bedford Stuyvesant**
BID Assessment	**$675,000.00**
No. Block Faces	**28**
No. Retail Businesses	**322**

Name	Neighborhood	Date
Bed-Stuy Gateway	Bedford Stuyvesant	Mar-09

F4. Permits

Pre filing date	Job no	Doc no	Job type	Job status
1995-01-11	300412872	1	A2	R

1994-11-18	300405247	1	A2	Q
1994-07-25	300381548	1	A2	R

For more information please consult the DOB w ebsite.

G. Violations

G1. Housing Preservation and Development Violations

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

On this color-coded map, view all properties with open violations that have been left uncorrected.

Legend

Uncorrected Violation(s)

Please note: the NYC HPD is the only authoritative source for information on housing violations. Please consult the HPD website for up-to-date violations.

PropertyShark obtains its records from HPD and updates them monthly.

G2. ECB Violations

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

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

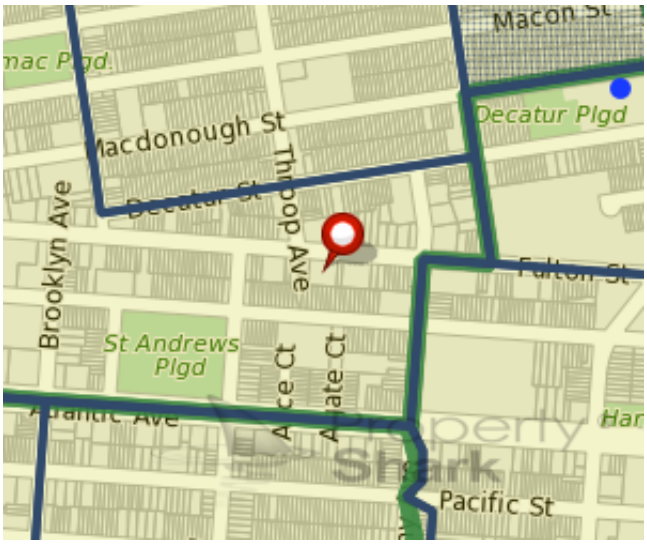
PropertyShark obtains its ECB NOV records from the DOB and updates them nightly. Records go back to 1988

No records found.

For more information about the ECB and the types of NOVs that it handles, visit its home page.

H. Neighborhood

H1. Distance To Schools



Elementary School Proximity

See for which Elementary School is a property zoned for, what other public and private schools are available in the area, with exact distances from the property to the school of interest.

Legend

Elementary Schools:
- District Boundary
- Attendance Zone
- Unzoned Area

School Locations:
- Zoned
- Other Public
- Charter
- Private

Attended Elementary School(s)

School name	Distance (miles)	School code
P.s. 093 William H. Prescott	0.347	13K093

Nearest Public Elementary School (not zoned)

Distance (miles)	**0.278**
School name	**Brooklyn Brownstone School**
Grades	**PK,0K,01,02,03**
School code	**16K628**
Principal	**Nakia Haskins**
Phone number	**718-573-2307**
Fax	**718-573-2434**

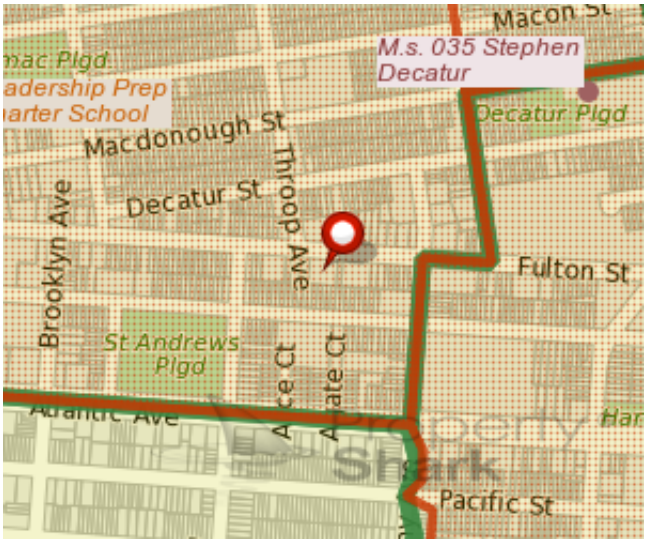
Find more info at: NYC Department of Education

Nearest Private Elementary School

Distance (miles)	**0.332**
School name	**New York Christian Ctr Academy**

Middle School Proximity

See for which Middle School is a property zoned for, what other public and private schools are available in the area, with exact distances from the property to the school of interest.



Legend

Middle Schools:
- District Boundary
- Attendance Zone
- Unzoned Area

School Locations:
- Zoned
- Other Public
- Charter
- Private

Attended Middle School(s)

No zoned school

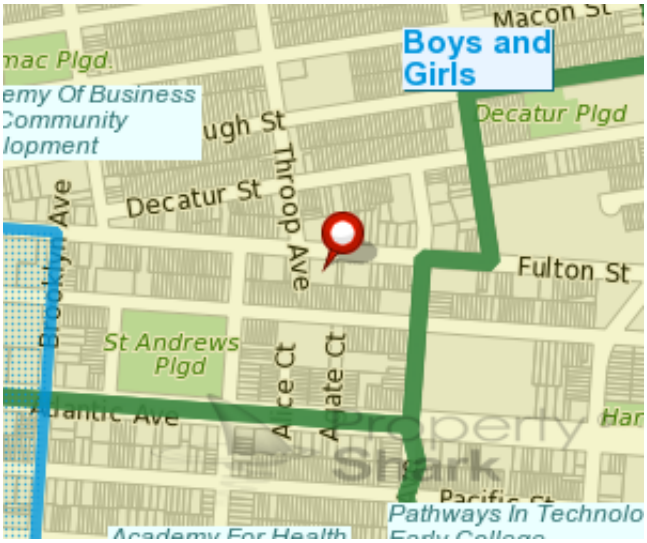
Nearest Public Middle School (not zoned)

Distance (miles)	**0.255**
School name	**M.s. 035 Stephen Decatur**
Grades	**06,07,08,SE**
School code	**16K035**
Principal	**Jacklyn Charles-Marcus**
Phone number	**718-574-2345**
Fax	**718-452-1273**

Find more info at: NYC Department of Education

Nearest Private Middle School

Distance (miles)	**0.332**
School name	**New York Christian Ctr Academy**



High School Proximity

See for which High School is a property zoned for, what other public and private schools are available in the area, with exact distances from the property to the school of interest.

Legend

High Schools:
- District Boundary
- Attendance Zone
- Unzoned Area

School Locations:
- Zoned
- Other Public
- Charter
- Private

Attended High School(s)

School name	Distance (miles)	School code
Boys And Girls High School	0.443	16K455

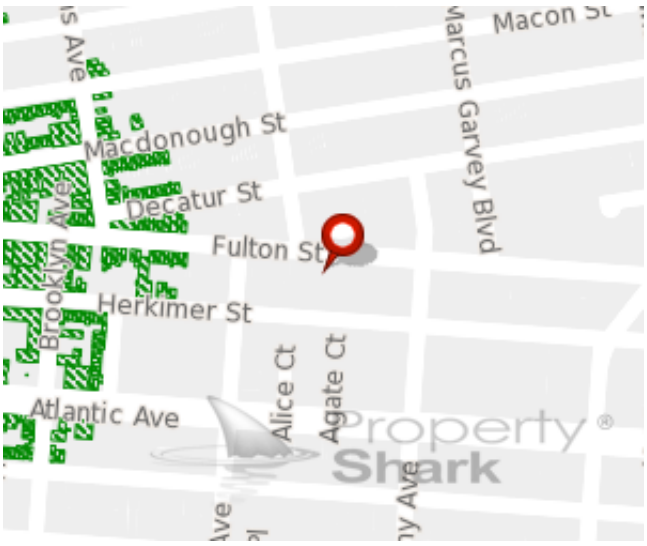
Nearest Public High School (not zoned)

Distance (miles)	**0.248**
School name	**Academy For Health Careers**
Grades	**09,10,11,12,SE**
School code	**19K751**
Principal	**Deonne Martin**
Phone number	**718 935-4210**
Fax	**TBD**

Find more info at: NYC Department of Education

Nearest Private High School

Distance (miles)	**0.332**
School name	**New York Christian Ctr Academy**



University Proximity

See distance to closest university from your property.

Legend

University / College

Property Inside 1000 ft *

* distances are calculated as radius from school

Nearest University/College

Distance (miles)	**0.299**
School name	**College Of New Rochelle, The / School Of New Resources/Brooklyn Campus**

Find more info at: NYC Department of Education

H2. Distance To Subway

Subway accessibility (nearest subway station)

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

building.

Legend

- Subway Station
- Inside 1000 ft *
- Inside 2000 ft *
- Inside 3000 ft *

Subway Lines :

1 2 3
4 5 6
7
A C E
B D F M
G
J Z
H L S
N Q R

* distances are calculated as radius from station

H3. Businesses

Discover retail businesses in Manhattan.
Find restaurants, shops, retail banks, bars and stores on our new interactive map.

Click on a parcel on the map to look up property ownership data, building photos and other property details.

BP

1520 Fulton St
Website
Facebook

H4. Urban Landscape Maps

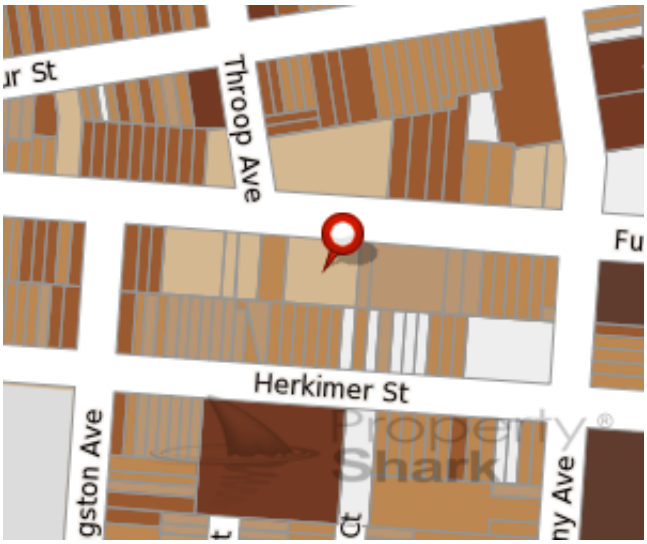
Year Built: **1910**

Year Built

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

Legend

- 2010 and later
- 2000 - 2009
- 1990 - 1999
- 1970 - 1989
- 1950 - 1969
- 1900 - 1949
- 1900 and earlier



Number of Stories: **1**

Building Stories

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

Legend

- 10 & Up Stories
- 7 to 9 Stories
- 5 & 6 Stories
- 4 Stories
- 3 Stories
- 2 Stories
- 1 Story

H6. Neighbors

Address	Property class	Square feet	Sale date	Sale price
350 Fulton St	Store Building - Two Story or Store/Office	7,576	6/28/2004	$4,900,000
350-354 Fulton St	Store Building - Two Story or Store/Office	7,576	6/28/2004	$4,900,000
356-358 Fulton St	Bank Building - Designed Exclusively for Banking	27,972	12/1/2006	$169,465,000
372 Fulton St	Store with Apartments Above	8,751	2/18/2004	$2,800,000
372-374 Fulton St	Store with Apartments Above	8,751	2/18/2004	$2,800,000
376 Fulton St	Miscellaneous Store Building	14,133	1/12/2006	$6,000,000

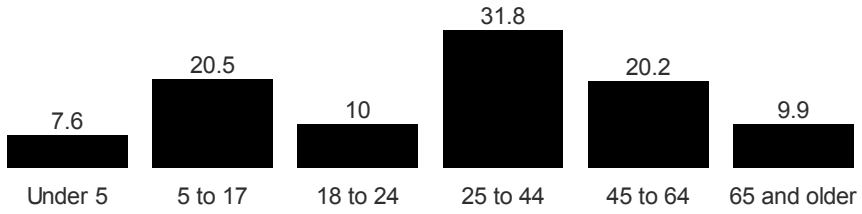
376-378 Fulton St	Miscellaneous Store Building	14,133	1/12/2006	$6,000,000
384-388 Fulton St	Miscellaneous Store Building	29,612	4/9/2010	$73,123,491
386-388 Fulton St	Miscellaneous Store Building	29,612	4/9/2010	$73,123,491
440 Fulton St	Miscellaneous Store Building	12,500	5/11/2011	$5,500,000
442-444 Fulton St	Store Building - Tw o Story or Store/Office	18,000	2/21/2013	$6,733,890
484 Fulton St	Miscellaneous Office Building	159,457	12/2/2013	$10,780,000
498-506 Fulton St	Miscellaneous Store Building	180,350	12/17/2004	$1,500,000
508-516 Fulton St	Miscellaneous Store Building	58,300	5/28/2010	$900,000
522-524 Fulton St	Miscellaneous Store Building	11,360	4/9/2010	$73,123,491

H7. Demographics By Zip Code

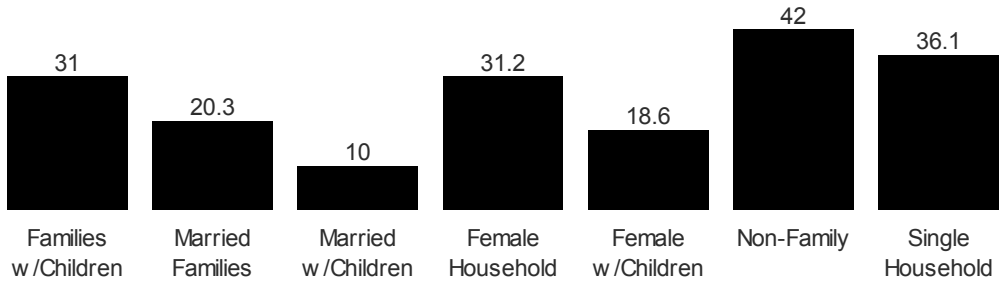
Profile of Zip Code

Pop 2000	55775
Female pop	30476 (54.6%)
Male pop	25299 (45.4%)
Households	24715 (88.7% occupied)
Home owners	3808 (15.4%)
Renters	18122 (73.3%)
Misc density pop	999.99
Misc density area	.98
House average household	2.5

Age Distribution



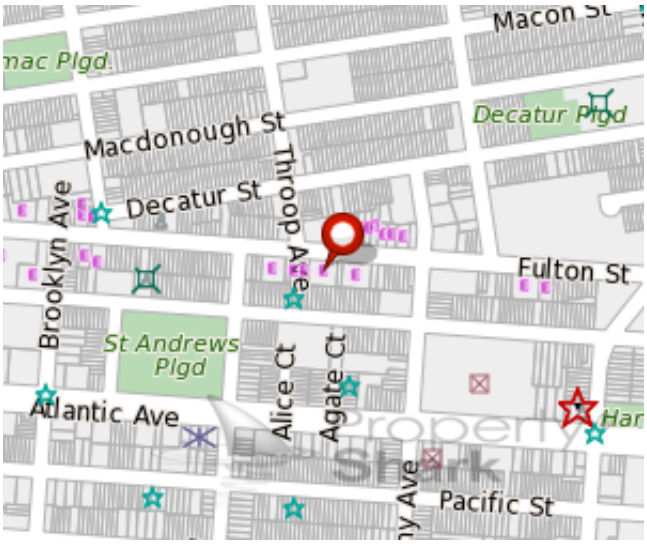
Household Type



Note: totals often exceed 100% for household type because respondents may choose multiple categories.

I. Hazards & Environment

I1. Toxic Sites



Toxic Sites

Toxic site data reported for this property: **Yes**

- Total known or potential toxic sites on property: **1**

Other Toxic Sites:

E **x 1** Selected NYC Environmental Quality Review 'E' Designation

Toxic site data reported next to this property: **Yes**

- Neighbors with reported known or potential Toxic Site(s): **1**

Understanding This Map

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

For information about the hazards that can appear on the map, see our Pollutants Groups Description FAQ. For information about Toxics Targeting, see our About Toxics Targeting FAQ.

More Details & Help

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

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

Leaking Tanks & Spills:

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

Superfund, Brownfields and Solid Waste:

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

Other Toxic Sites:

- NY Superfund Qualifying Site
- Major Oil Storage Facility
- Hazardous Waste Corrective Act
- Haz Waste Treat /Store/Dispose
- Toxic Release Inventory Site
- Legal Civil/Admin Docket
- Hazardous Waste Violation
- Air Discharge Facility
- Selected NYC Environmental Quality Review "E" Designation

I2. Fema Flood Zones Map

To understand flood zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. Flood zoning codes, Fema map panel, and publication date all can be extracted for this target property.

Find out more about: FEMA Flood Hazard Map

Legend

Moderate to Low Risk Areas
- X < 1% ACF
- 0.2 PCT ACFH * < 1% ACF

High Risk Areas
- A 1% ACF, no base flood elevations
- AE 1% ACF, periodic base flood elevations

High Risk-Coastal Areas
- VE =/> 1% ACF + Storm Waves

- Floodway
- COBRA **
- Open Water

* 0.2% Annual Chance of Flood Hazard
** Coastal Barrier Resources System Area
ACF = Annual Chance of Flooding

Note: The current map does not cover changes made after Hurricane Sandy.

Note: This map was constructed using Fema Flood DFIRM data set.

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

FEMA Flood Zoning

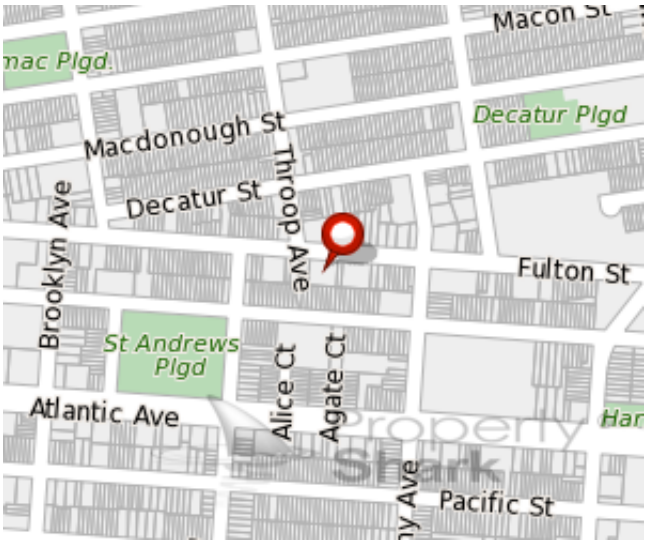
Distance to...

FEMA flood zone(s)	**X**	Nearest distance to coastline (miles)	**2.054**
Costal barrier resources system area (COBRA)	**No**	Compass direction to coastline	**76**
Floodway	**No**	Nearest distance to 100 year flood zone area (ft)	**3**
FEMA special flood hazard area	**No**	Angle100	**14**
Map panel ID	**3604970212F**		

I3. After Sandy - FEMA Advisory Base Flood Elevation Map

To understand FEMA advisory base flood elevation zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. You can also compare after Hurricane Sandy ABFE zoning codes with the previously released official FEMA map.

On this map, you can see if the property is located in a special advisory base flood elevation hazard area.



Find out more about: FEMA Advisory Base Flood Elevation (ABFE) Glossary

Legend

FEMA Advisory Flood Hazard Zones:

Low/Moderate Risk

Advisory Zone X < 1%ACF*

High Risk Areas

Advisory Zone A 1%ACF

High Risk-Coastal Areas

Advisory Zone V 1%ACF

Area of Moderate Wave Action **

CBRA Zones***

1%EL = 1% Advisory Base Flood Elevation

0.2%EL = 0.2% Advisory Base Flood Elevation

* Annual Chance of Flood Hazard

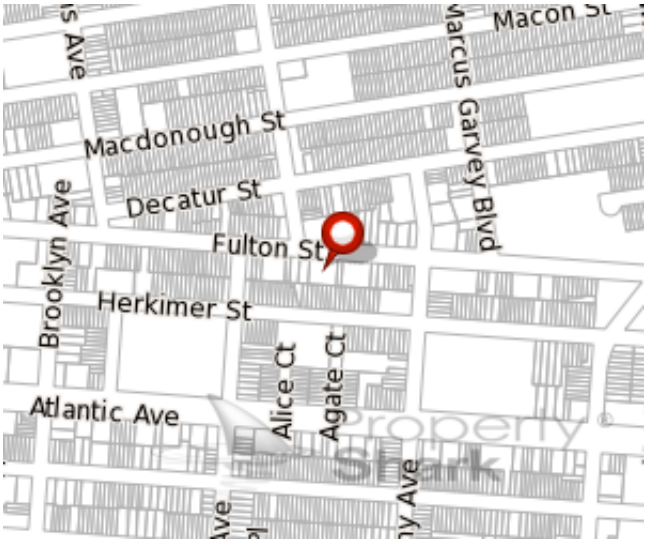
** Wave Hights between 1.5 and 3 feet

*** Costal Barrier Resource Act

Note: This map was constructed using FEMA ABFE (After Hurricane Sandy) data set.

Find your ABFE code at: **FEMA Official Site**.

I4. Hurricane Evacuation Zones



The map shows recent hurricane evacuation zones and evacuation reception centers.

Legend

Hurricane Evacuation Centrer

Hurricane Evacuation Zones

- Zone 1
- Zone 2
- Zone 3
- Zone 4
- Zone 5
- Zone 6

Zone: Zone X

Disclaimer

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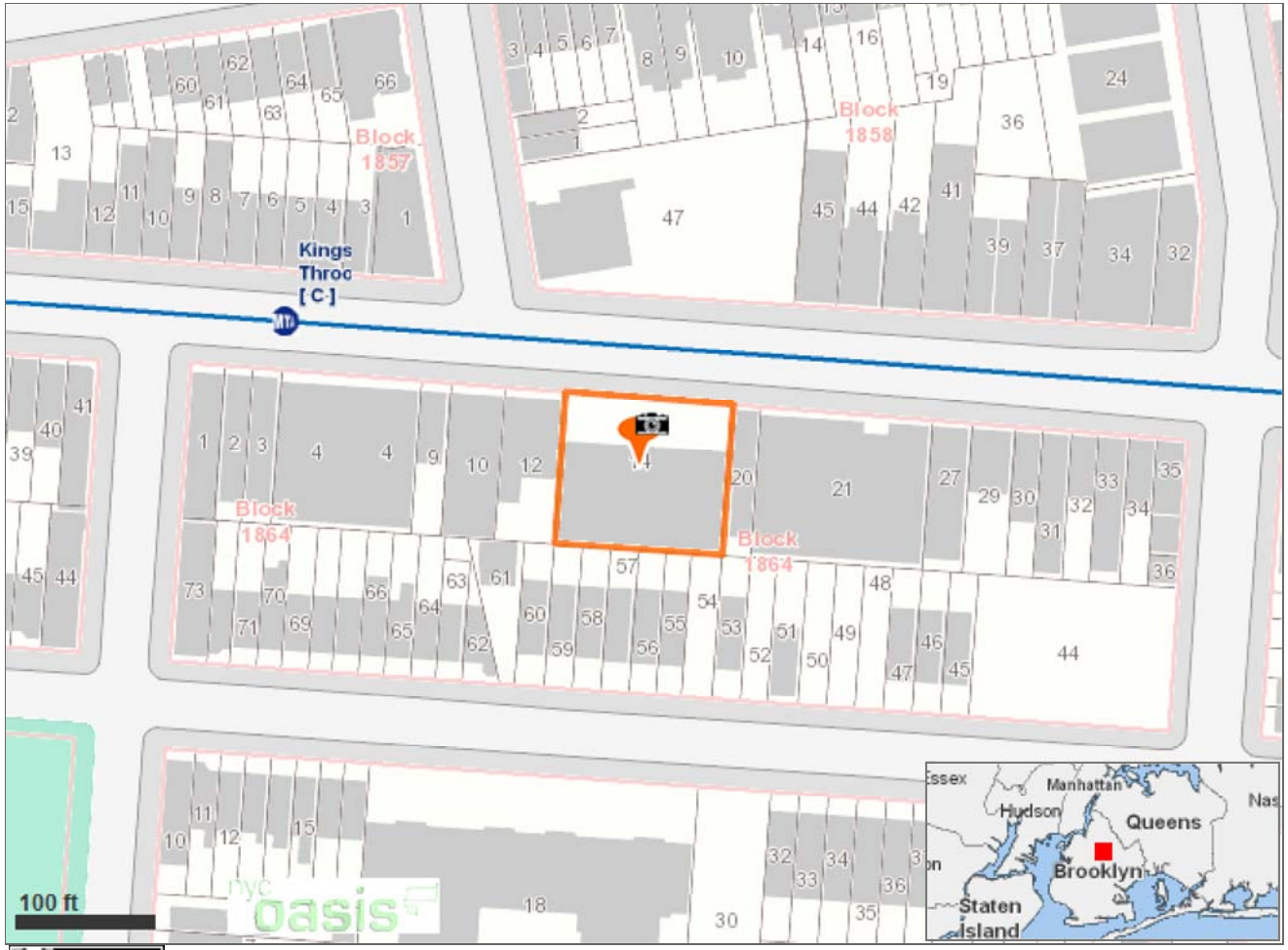
All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government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

140207 - 1520 Fulton Street, Brooklyn NY



Legend

Transit, Roads, Reference Features

Roads, ferries, commuter rail, neighborhood names

- Roads
- Major Roads
- Interstate Highways
- Tunnels
- *Neighborhood/Town Labels*
- County Boundaries
- Ferry
- Commuter Rail
- NYC subway routes and stations

Parks, Playgrounds, & Open Space

- Parks & Public Lands
- Forested Areas (NJ)
- Community Gardens
- School property with garden
- Playgrounds
- Green Spaces Along Streets
- Golf Courses
- Baseball/Soccer/Football Fields
- Tennis/Basketball/Handball Courts & Tracks
- Cemeteries

Land Use

Block/Lot Boundaries

(Building footprints in gray)

(Not all items in the legend may be visible on the map.)

(cc) BY-NC-SA This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License. Visit www.oasisnyc.net for the latest information about data sources and notes about how the maps were developed. Contact oasisnyc@gc.cuny.edu with questions or comments. OASIS is developed and maintained by the Center for Urban Research, CUNY Graduate Center.

Location Report

Property Information (1)

4853#IXOWRQ#VWUHHW/#EURRNO\Q#14549

Transportation / Utility

Owner:#4853#PJPW#FRUS#
Block:#1;97#**Lot:**#17#
Property Characteristics:
Lot Area:#15/333#vt#iw#+453*#{#433*,
# of Buildings:#1#**Year built:**#1<43#+\hdu#exlw#lv#dq#hvwlp dwh,
# of floors:#1#**Building Area:**#:/<53#vt#iw
Total Units:#1#**Residential Units:**#3
Primary zoning:#U:G#**Commercial Overlay:**#F507
Floor Area Ratio:#3199#
IDU#p d|#ghshqg#rq#vwuhhw#z lgwkv#ru#rwkhu#fkdudfwhulvwlfv1#Frqwdfw#Flw|#Scolqqlqj#Ghsw1#ir#dwlhvw#lqirup dwlrq1

MORE INFO:
- **Zoning Map#:** 4:d#+krz#wr#uhdq#Q\F#}rqlqj#p dsv,
- **Historical Zoning Maps:** 4:d
- Q\F#Ghsw1#ri#Exlqlqjv
- Surshuw|#wudqvdfwlrq#uhfruqv
- Q\F#Ghsw1#ri#Ilqdqfh#Dvvhvvp hqw#Urop
- Q\F#Glvwdq#Wd{#Pds
- Q\F#}rqlqj#ixlqh
- Q\F#Z dwhuvkhq#Uhvrxufhv

OASIS shortcut to this property:
kwws=22zzz1rdvlvq|f1qhw2sulqwp ds1dvs{B}rrp wr@orw=634;973347
Vrxufh=#Wkh#E|whv#ri#wkh#Elj#Dssdh#+WP,#SOXWR#+WP,#dqg#Wd{#Eorfn#)#Wd{#Orw#ilohv#duh#frs|uljkwhg#e|#wkh#Qhz #\run#Flw|#Ghsduwp hqw#ri#Flw|#Scolqqlqj/#5346#+yhul#46y4,1

Q\F#Ghsduwp hqw#ri#Flw|#Scolqqlqj#Fhqvxv#Idfwlqghu#

Ilqg#dq#fhqvxv#wudfw#z lwklq# 0.25 #p lh+v,# Go

Community District (1)

Brooklyn 3 Community District Information
Chairperson:#Pv#Euhqgd#Iu|vrq#
District Manager:#Pv1#Fkduohq#Skloosv#
Address:#4693#Ixowrq#Vwuhhw/#Eurrno|q/#Q\/#14549
Phone:#:4;095509934#**Email:** encfe6C yhul}rqlqhw
Website:
Meeting Information:
Jr#wr#Glvwulfw#Suriilh#e|#Q\F#Ghsw1#ri#Flw|#Scolqqlqj

Political Districts (5)

Q\F#Frxqflo=Glvwulfw#69
Q\V#Dvvhp eo|=#Glvwulfw#:;
Q\V#Vhqdwh=#Glvwulfw#5:
XV#Krxvh#ri#Uhsuhvhqwdwlyhv=#Glvwulfw#4133333333
XV#Vhqdwh=#Qhz #\run

The selected address: 1520 FULTON STREET, Brooklyn 11216

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
297501 Active	1520-1530	01864	0014	3	27101	1	0	0	PVT	0	N/A

Other Units

Property Owner Registration Information

Charges

Map

Complaint Status

Complaint History

Carbon Monoxide Certificate

Litigation/Case Status

All Open Violations

prior year Open Viol.'s

Ecertification

I-Card Images

PROS Online

No other PHN's retrieved for this building.

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.

Carlos Quiñonez
Name

75 Ocean Avenue, 2nd floor
Address

Brooklyn, NY 11225
State Zip Code

718-636-0800
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**

1520 Fulton St. Brooklyn
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
- [ ] MOST RECENT TANK / PIPING TEST RESULTS
- [ ] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

Paloma Hernandez

From: Paloma Hernandez
Sent: Wednesday, August 13, 2014 10:47 AM
To: Recordsaccess@health.nyc.gov
Subject: 1520 Fulton Street, Brooklyn, NY

Dear Records Officer,
Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment Research at the following location:

Address: 1520 Fulton Street, Brooklyn, NY
County: Kings
Tax Block: 1864
Map Lot: 14

Please consider this a Freedom of Information Act request, for information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at 718-636-0800 with questions.

Thank You,

Thank You,

Paloma Hernandez
Administrative Assistant
NYC Office
15 Ocean Ave, 2nd Floor
Brooklyn, NY 11225
Tel. 718-636-0800
Fax. 718-636-0900
Email. Phernandez@hydrotechenvironmental.com
Website. www.hydrotechenvironmental.com

Please consider the environment before printing this email

Paloma Hernandez

From: recordsaccess <recordsaccess@health.nyc.gov>
Sent: Wednesday, August 13, 2014 11:54 AM
To: Paloma Hernandez
Subject: FOIL #: 2014FR02344 RE: 1520 Fulton Street, Brooklyn, NY

Attention: ***Paloma Hernandez***

Re: ***1520 Fulton Street, Brooklyn, NY***
Control #: ***2014FR02344***

The New York City Department of Health and Mental Hygiene acknowledges receipt of your Freedom of Information Law request. It has been assigned the above-noted control number and has been forwarded to the following bureau or office for processing:

Bureau / Office
Environmental Health Services
Dylsia Tapia or Shirley Wiley
(646) 632-6494

You should receive a response from the program/bureau within twenty(20) business days. Please note that responses are provided electronically whenever possible, and that there is a fee of 25 cents per page for copies of records not available electronically. You will be advised by the program/bureau of the fee that is due and, upon receipt of your payment by check or money order, the copies will be forwarded to you.

All inquiries about the status of your request should be made with the program/bureau noted.

Thank you,

FOIL Administration
New York City Department of Health and Mental Hygiene
347-396-6078 (ph.)
347-396-6087 (f)
recordsaccess@health.nyc.gov

From: Paloma Hernandez [phernandez@hydrotechenvironmental.com]
Sent: Wednesday, August 13, 2014 10:46 AM
To: recordsaccess
Subject: 1520 Fulton Street, Brooklyn, NY

Dear Records Officer,
Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment Research at the following location:

Address: 1520 Fulton Street, Brooklyn, NY
County: Kings
Tax Block: 1864

Map Lot: 14

Please consider this a Freedom of Information Act request, for information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at 718-636-0800 with questions.

Thank You,

Thank You,

Paloma Hernandez
Administrative Assistant
NYC Office
15 Ocean Ave, 2nd Floor
Brooklyn, NY 11225
Tel. 718-636-0800
Fax. 718-636-0900
Email. Phernandez@hydrotechenvironmental.com
Website. www.hydrotechenvironmental.com

Please consider the environment before printing this email

Sent from the New York City Department of Health & Mental Hygiene. This email and any files transmitted with it may contain confidential information and are intended solely for the use of the individual or entity to whom they are addressed. This footnote also confirms that this email message has been swept for the presence of computer viruses.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit http://www.symanteccloud.com

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NYC Department of Buildings

Property Profile Overview

1520 FULTON STREET		BROOKLYN 11216		BIN# 3053845	
FULTON STREET	1520 - 1530	Health Area	: 3600	Tax Block	: 1864
		Census Tract	: 271	Tax Lot	: 14
		Community Board	: 303	Condo	: NO
		Buildings on Lot	: 1	Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	THROOP AVENUE, ALBANY AVENUE		
DOB Special Place Name:			
DOB Building Remarks:	ALONG SUBWAY ROUTE		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

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

Department of Finance Building Classification: G4-GARAGE/GAS STAT'N

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

	Total	Open
Complaints	2	0
Violations-DOB	3	1
Violations-ECB (DOB)	1	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	5
ARA / LAA Jobs	0
Total Jobs	5
Actions	23

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

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

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NYC Department of Buildings

DOB Violations

Premises: 1520 FULTON STREET BROOKLYN **BIN: 3053845** **Block: 1864** **Lot: 14**

NUMBER	TYPE	FILE DATE
V* 020481C101RR	DOB VIOLATION - DISMISSED	02/10/1981
DISMISSAL DATE: 06/17/1981		**BADGE NO.:** 0000
V* 061588ECBC03H01	DOB VIOLATION - CLOSED	00/00/1988
CLOSURE DATE: 09/28/2011		
VW 031202CZSTF03EC	VIOLATION WORK WITHOUT PERMIT - ACTIVE	03/12/2002

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NYC Department of Buildings

ECB Query By Location

Premises: 1520 FULTON STREET BROOKLYN **BIN: 3053845 Block: 1864 Lot: 14 CB: 303**

Dept. of Buildings Violations & Compliance	
Total Issued = 1	**Open (Non-Compliance) =** 0

ECB Hearings	
Completed / Defaulted = 1	**Pending =** 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34004673Y	RESOLVED - CURE ACCEPTED	1520 MGMT CORP	CURED/IN-VIO	06/15/1988	B03	$0.00
	Severity: NON-HAZARDOUS			**Viol Type:** CONSTRUCTION		

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class

Class 1 - Immediately Hazardous
Class 2 - Major
Class 3 - Lesser

HAZ - Hazardous - 1968 Building Code
NON-HAZ - Non-hazardous - 1968 Building Code

Violation Status Descriptions

OPEN - No Compliance Recorded
OPEN - Certificate Pending (Certificate of Correction submitted and under review)
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)

ECB Hearing Status

CURED/IN-VIO - In Violation/no hearing required
STIPULATION/IN-VIO - No hearing required/in violation
IN VIOLATION - Hearing decision completed
DISMISSED - Hearing decision completed
DEFAULT - Respondent failed to appear at hearing
PUBLICLY-OWNED - No hearing required
PENDING - Awaiting ECB hearing or decision
ADMIT/IN-VIO - In Violation/no hearing required
WRITTEN OFF - Imposed penalty legally uncollectable

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NYC Department of Buildings

ECB Violation Details

Premises: 1520 FULTON STREET BROOKLYN **Filed At: 1520 FULTON STREET , BROOKLYN , NY 11216**

BIN: 3053845 Block: 1864 Lot: 14 **Community Board: 303**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34004673Y

Severity: NON-HAZARDOUS

Certification Status: CURE ACCEPTED
Hearing Status: CURED/IN-VIO
Penalty Balance Due: $0.00

Respondent Information

Name: 1520 MGMT CORP
Mailing Address: 1520 FULTON STREET , BKLYN , NY 11216

Violation Details

Violation Date: 06/15/1988 **Violation Type:** CONSTRUCTION
Served Date: 06/15/1988 **Inspection Unit:**

Infraction Codes	Section of Law	Standard Description
B03	27-217	OCCUPANCY CONTRARY TO THAT ALLOWED BY THE C OF O BLDG DEPT RECORDS

Specific Violation Condition(s) and Remedy:

OCCUPYING THE ABOVE PREMISES AS AN AUTO REPAIR SHOP CONTRARY TO DEPT RECORDS. REMEDY OBTAIN A VALID COFO OR DISCONTINUE THE ILLEGAL OCCUPANCY

Issuing Inspector ID: 0685 **DOB Violation Number:** 061588C03H01
Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: CURE ACCEPTED
Compliance On: 10/11/1988

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 08/01/1988 **Hearing Status:** CURED/IN-VIO
Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed:	$0.00
Adjustments:	$0.00
Amount Paid:	$0.00
Penalty Balance Due:	$0.00

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

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NYC Department of Buildings

DOB Violation Display for 031202CZSTF03EC

Premises: 1520 FULTON STREET BROOKLYN **BIN: 3053845** **Block: 1864** **Lot: 14**

Issue Date:	03/12/2002	**Violation Category:**	VW - VIOLATION WORK WITHOUT PERMIT - ACTIVE
Violation Type:	C - CONSTRUCTION		
Violation Number:	ZSTF03EC	**Device No.:**	
ECB No.:			
Infraction Codes:			
Description:			

Disposition:

Code:	**Date:**
Inspector:	
Comments:	

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

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NYC Department of Buildings

Job Overview

Premises: 1520 FULTON STREET BROOKLYN **BIN: 3053845 Block: 1864 Lot: 14**

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types | Show All Filings | APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
07/25/1994	300381548	01	A2	R PERMIT-ENTIRE	10/07/1994	0044760 PE	REICH		NOT APPLICABLE
	PROPOSE TO INSTALL THREE NEW 4000 GALLON CAPACITY DOUBLE WALLED MOTOR FU Work on Floor(s): GRD								
11/23/1994	300405247	01	A2	Q PERMIT-PARTIAL	02/01/1995	0044760 PE	REICH		NOT APPLICABLE
	_PROPOSE TO ERECT NEW STEEL CANOPY OVER FUEL DISPENSING ISLAND. NO CHANG Work on Floor(s): 1								
11/23/1994	300405247	02	A2	P APPROVED	12/01/1994	0613321 PE	LOSCRI		NOT APPLICABLE
	SUBSEQUENT FILING MADE BY CIVIL ENGINEER WHO DESIGN STEEL CANOPY. Work on Floor(s): 1								
01/12/1995	300412872	01	A2	R PERMIT-ENTIRE	03/17/1995	0044760 PE	REICH		NOT APPLICABLE
	PROPOSE TO INSTALL NEW BSA APPROVED. AUTOMATIC DRY CHEMICAL FIRE Work on Floor(s): OG								
06/12/1995	300381548	02	A2	P APPROVED	06/12/1995	0044760 PE	REICH		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): GRD								

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NYC Department of Buildings

Application Details

JUMP TO: Doc 2 Go

Premises: 1520 FULTON STREET BROOKLYN **Job No: 300381548**
BIN: 3053845 Block: 1864 Lot: 14 **Document: 02 OF 2**
Job Type: A2 - ALTERATION TYPE 2

Document Overview	Items Required	Virtual Job Folder	All Permits		Schedule B
Fees Paid	Forms Received		All Comments		Plumbing Inspections
Crane Information	Plan Examination				
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

POST APPROVAL AMENDMENT FOR DOC 01

Last Action: PLAN EXAM - APPROVED 06/12/1995 (P)

Application approved on: 07/27/1994

Pre-Filed: 06/12/1995 **Building Type:** Other **Estimated Total Cost:** $0.00
Date Filed: 06/12/1995 **Electronically Filed:** No
Fee Structure: STANDARD

Job Description Comments

1 Location Information (Filed At)

House No(s): **Street Name:**
Borough: Brooklyn **Block:** 1864 **Lot:** 14 **BIN:** 3053845 **CB No:** 303
Work on Floor(s): GRD **Apt/Condo No(s):** **Zip Code:** 11216

2 Applicant of Record Information

Name: SHELDON L REICH
Business Name: SHELDON L REICH, P.C **Business Phone:** 718-549-3876
Business Address: 709 PORT RICHMOND AVE STATEN ISLAND NY 10302 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 044760
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Provided

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CARL A SULFARO

Business Name: PROCEED PERMIT SERVICE

Business Phone: 718-549-3876

Business Address: 2728 HENRY HUDSON PARKWAY BRONX NY 10463

Business Fax:

E-Mail:

Mobile Telephone:

Registration Number:

4 Filing Status

Click Here to View

5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☒ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☐ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☒ Yes ☐ No

6 Work Types

☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**

☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☐ **PL - Plumbing** ☐ **SD - Standpipe**

☐ **SP - Sprinkler** ☐ **EQ - Construction Equipment** ☐ **CC - Curb Cut**

☐ **OT - Other**

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☐ No ☐ Yes ☐ Horizontal ☐ Vertical

9 Additional Considerations, Limitations or Restrictions

Yes	No	
☐	☐	**Structural peer review required per BC §1627**
☐	☐	**Filed to Comply with Local Law**
☐	☐	**Other, Specify:**
☐	☐	**Restrictive Declaration / Easement**
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**
☐	☒	**Landmark**
☐	☐	**Filed to Address Violation(s)**
☐	☐	**Legalization**
☐	☐	**Environmental Restrictions (Little E or RD)**
☐	☐	**Unmapped Street**
☐	☐	**Adult Establishment**
☐	☐	**Compensated Development (Inclusionary Housing)**
☐	☐	**Low Income Housing (Inclusionary Housing)**
☐	☒	**Single Room Occupancy (SRO) Multiple Dwelling**
☐	☐	**Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐	☐	**Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐	☐	**Work includes partial demolition as defined in AC §28-101.5**

Peer Reviewer License No.(P.E.):

Local Law No./Year:

Yes	No	
☐	☐	**Included in LMCCC**
☐	☒	**Infill Zoning**
☐	☒	**Loft Board**
☐	☒	**Quality Housing**

☐ ☐ **Structural Stability affected by proposed work**

☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**

☐ ☒ **Site Safety Job / Project**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): NONE

Overlay(s):

Special District(s):

Map No.: **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

Proposed: Use	Zoning Area (sq.ft.)	District	FAR
Proposed Totals:		--	
Existing Total:		--	--

Proposed Lot Details: **Lot Type:** ☐ Corner ☐ Interior ☐ Through

Lot Coverage (%): **Lot Area (sq.ft.):** **Lot Width (ft.):**

Proposed Yard Details: ☐ No Yards **Or**

Front Yard (ft.): **Rear Yard (ft.):** **Rear Yard Equivalent (ft.):**

Side Yard 1 (ft.): **Side Yard 2 (ft.):**

Proposed Other Details: **Perimeter Wall Height (ft.):**

Enclosed Parking? ☐ Yes ☐ No **No. of parking spaces:**

13 Building Characteristics

		2008 Code Designations?
Occupancy Classification:	Existing:	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Construction Classification:	Existing:	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Multiple Dwelling Classification:	Existing:	
	Proposed:	
Building Height (ft.):	Existing:	
	Proposed:	
Building Stories:	Existing:	
	Proposed:	
Dwelling Units:	Existing:	
	Proposed:	

Mixed use building? ☐ **Yes** ☐ **No**

14 Fill

☐ **Not Applicable** ☐ **Off-Site** ☐ **On-Site** ☐ **Under 300 cubic yards**

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces

20 Site Characteristics

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
- ☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
- ☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs

Not Applicable

24 Comments

Comments for PAA Document 02 Modifying Document 01
Amended Comments
OLD: NO CHANGE
NEW: SUBSEQUENT FILING MADE TO INDICATE THE INSTALLATION OF SUBJECT FUEL TANKS OUTSIDE EXISTING BUILDING AS SHOWN ON REVISED PLANS FILED HEREWITH. CHANGE MADE DUE TO FIELD CONDITION ENCOUNTERED DURING CONSTRUCTION.

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Not Applicable

Yes	No	
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	☐	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	☐	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

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

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NYC Department of Buildings

Application Details

Premises: 1520 FULTON STREET BROOKLYN
BIN: 3053845 **Block:** 1864 **Lot:** 14

Job No: 300412872
Document: 01 OF 1
Job Type: A2 - ALTERATION TYPE 2

Document Overview	Items Required	Virtual Job Folder	All Permits		Schedule B
Fees Paid	Forms Received		All Comments		Plumbing Inspections
Crane Information	Plan Examination				
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: PERMIT ISSUED - ENTIRE JOB/WORK 03/17/1995 (R)

Application approved on: 02/14/1995

Pre-Filed: 01/11/1995 **Building Type:** Other **Estimated Total Cost:** $15,000.00
Date Filed: 01/12/1995 **Electronically Filed:** No
Fee Structure: STANDARD
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)

House No(s): 1520 **Street Name:** FULTON STREET
Borough: Brooklyn **Block:** 1864 **Lot:** 14 **BIN:** 3053845 **CB No:** 303
Work on Floor(s): OG **Apt/Condo No(s):** **Zip Code:** 11216

2 Applicant of Record Information

Name: SHELDON REICH
Business Name: SHELDON L REICH P.C **Business Phone:** 718-981-9124
Business Address: 709 PART RICHMOND AVE STATEN ISLAND NY 103302 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 044760
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Provided

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CARL A SULFARO

Business Name: PROCEED PERMIT SERVICE

Business Phone: 718-549-3876

Business Address: 2728 HENRY HUDSON PARKWAY BRONX NY 10463

Business Fax:

E-Mail:

Mobile Telephone:

Registration Number:

4 Filing Status

Click Here to View

5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☒ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☐ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☒ Yes ☐ No

6 Work Types

☐ **BL - Boiler**
☐ **FA - Fire Alarm**
☐ **FB - Fuel Burning**
☐ **FS - Fuel Storage**
☒ **FP - Fire Suppression**
☐ **MH - Mechanical**
☐ **PL - Plumbing**
☐ **SD - Standpipe**
☐ **SP - Sprinkler**
☐ **EQ - Construction Equipment**
☐ **CC - Curb Cut**
☐ **OT - Other**

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

9 Additional Considerations, Limitations or Restrictions

Yes	No	
☐	☐	**Structural peer review required per BC §1627**
☐	☒	**Filed to Comply with Local Law**
☐	☒	**Other, Specify:**
☐	☐	**Restrictive Declaration / Easement**
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**
☐	☒	**Landmark**
☐	☐	**Filed to Address Violation(s)**
☐	☐	**Legalization**
☐	☐	**Environmental Restrictions (Little E or RD)**
☐	☐	**Unmapped Street**
☐	☐	**Adult Establishment**
☐	☐	**Compensated Development (Inclusionary Housing)**
☐	☐	**Low Income Housing (Inclusionary Housing)**
☐	☒	**Single Room Occupancy (SRO) Multiple Dwelling**
☐	☐	**Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐	☐	**Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐	☐	**Work includes partial demolition as defined in AC §28-101.5**
☐	☒	**Structural Stability affected by proposed work**

Peer Reviewer License No.(P.E.):

Local Law No./Year:

Yes	No	
☐	☐	**Included in LMCCC**
☐	☒	**Infill Zoning**
☐	☒	**Loft Board**
☐	☒	**Quality Housing**

☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**

☐ ☒ **Site Safety Job / Project**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

PROPOSE TO INSTALL NEW BSA APPROVED. AUTOMATIC DRY CHEMICAL FIRE SUPPRESSION SYSTEM TO PROTECT AREA DESIGNATED FOR FUEL DISPENSING NO CHANGE IN USE OR EGRESS.

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): NONE

Overlay(s):

Special District(s):

Map No.: **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

		2008 Code Designations?
Occupancy Classification:	**Existing:**	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Construction Classification:	**Existing:**	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Multiple Dwelling Classification:	**Existing:**	
	Proposed:	
Building Height (ft.):	**Existing:**	
	Proposed:	
Building Stories:	**Existing:**	
	Proposed:	
Dwelling Units:	**Existing:**	
	Proposed:	

Mixed use building? ☐ **Yes** ☐ **No**

14 Fill

☐ **Not Applicable** ☐ **Off-Site** ☐ **On-Site** ☐ **Under 300 cubic yards**

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces

20 Site Characteristics

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
- ☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
- ☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs

Not Applicable

24 Comments

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Name: KENYATTE WILLIAMS

Relationship to Owner:

Business Name: 1520 MANAGEMENT CORP.

Business Phone: 718-493-3338

Business Address: 1520 FULTON STREET BROOKLYN NY 11216

Business Fax:

E-Mail:

Owner Type: CORPORATION

Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	N	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	N	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

Condo / Co-Op or Corporation Second Officer

Name: KENYAATTE WILLIAMS

Title: SECRETARY

Business Name: 1520 MANAGEMENT CORP.

Business Phone: 718-493-3338

Business Address: 1520 FULTON STREET BROOKLYN NY 11216

Business Fax:

E-Mail:

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NYC Department of Buildings

Application Details

JUMP TO: Doc 2 Go

Premises: 1520 FULTON STREET BROOKLYN **Job No: 300405247**
BIN: 3053845 Block: 1864 Lot: 14 **Document: 02 OF 2**
Job Type: A2 - ALTERATION TYPE 2

Document Overview	Items Required	Virtual Job Folder	All Permits		Schedule B
Fees Paid	Forms Received		All Comments		Plumbing Inspections
Crane Information	Plan Examination				
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: PLAN EXAM - APPROVED 12/01/1994 (P)
Application approved on: 12/01/1994

Pre-Filed: 11/18/1994 **Building Type:** Other **Estimated Total Cost:** $1,000.00
Date Filed: 11/23/1994 **Electronically Filed:** No
Fee Structure: STANDARD

Job Description Comments

1 Location Information (Filed At)

House No(s): 1520 **Street Name:** FULTON STREET
Borough: Brooklyn **Block:** 1864 **Lot:** 14 **BIN:** 3053845 **CB No:** 303
Work on Floor(s): 1 **Apt/Condo No(s):** **Zip Code:** 11216

2 Applicant of Record Information

Name: ANTHONY LOSCRI
Business Name: ANTHONY LOSCRI, P.E **Business Phone:**
Business Address: SMITH RIDGE ROAD RR5 SOUTH SALEM NY 10590 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 613321
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Provided

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CARL SULFARO

Business Name: PROCEED PERMIT SERVICE

Business Phone: 718-549-3876

Business Address: 2728 HENRY HUDSON PARKWAY BRONX NY 10463

Business Fax:

E-Mail:

Mobile Telephone:

Registration Number:

4 Filing Status

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5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☒ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☐ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☒ Yes ☐ No

6 Work Types

☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**

☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☐ **PL - Plumbing** ☐ **SD - Standpipe**

☐ **SP - Sprinkler** ☐ **EQ - Construction Equipment** ☐ **CC - Curb Cut**

☒ **OT -** STEEL CANOPY

7 Plans/Construction Documents Submitted

Plans Page Count: See Document 01 for totals

8 Additional Information

Not Applicable

9 Additional Considerations, Limitations or Restrictions

See 01 Document for this Information

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

SUBSEQUENT FILING MADE BY CIVIL ENGINEER WHO DESIGN STEEL CANOPY.
ERECTED HEREUNDER. NO CHANGE IN USE OR EGRESS PROPOSED.

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

See 01 Document for this Information

13 Building Characteristics

See 01 Document for this Information

14 Fill

See 01 Document for this Information

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

See 01 Document for this Information

18 Fire Protection Equipment

See 01 Document for this Information

19 Open Spaces

20 Site Characteristics

See 01 Document for this Information

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

See 01 Document for this Information

23 Signs

Not Applicable

24 Comments

Comments for Document 02
_____SUBSEQUENT FILING MADE BY CIVIL ENGINEER WHO DESIGNED STEEL CANOPY _____ERECTED HEREUNDER. NO CHANGE IN USE OR EGRESS PROPOSED.

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

See 01 Document for this Information

26 Owner's Information

Not Applicable

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

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NYC Department of Buildings

Application Details

JUMP TO: Doc 1 Go

Premises: 1520 FULTON STREET BROOKLYN **Job No: 300405247**
BIN: 3053845 Block: 1864 Lot: 14 **Document: 01 OF 2**
Job Type: A2 - ALTERATION TYPE 2

Document Overview	Items Required	Virtual Job Folder	All Permits		Schedule B
Fees Paid	Forms Received		All Comments		Plumbing Inspections
Crane Information	Plan Examination				
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: PERMIT ISSUED - PARTIAL JOB 02/01/1995 (Q)
Application approved on: 12/01/1994

Pre-Filed: 11/18/1994 **Building Type:** Other **Estimated Total Cost:** $40,000.00
Date Filed: 11/23/1994 **Electronically Filed:** No
Fee Structure: STANDARD
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)

House No(s): 1520 **Street Name:** FULTON STREET
Borough: Brooklyn **Block:** 1864 **Lot:** 14 **BIN:** 3053845 **CB No:** 303
Work on Floor(s): 1 **Apt/Condo No(s):** **Zip Code:** 11216

2 Applicant of Record Information

Name: SHELDON REICH
Business Name: SHELDON L. REICH, P.C **Business Phone:** 718-981-9124
Business Address: 709 PORT RICHMOND AVE STATEN ISLAND NY 10302 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 044760
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Name: SHELDON REICH
Business Name: SHELDON L. REICH, P.C **Business Phone:** 718-981-9124
Business Address: 709 PORT RICHMOND AVE STATEN ISLAND NY **Business Fax:**

10302

E-Mail:

Mobile Telephone:

Applicant Type: PE

License Number: 044760

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CARL SULFARO

Business Name: PROCEED PERMIT SERVICE

Business Phone: 718-549-3876

Business Address: 2728 HENRY HUDSON PARKWAY BRONX NY 10463

Business Fax:

E-Mail:

Mobile Telephone:

Registration Number:

4 Filing Status

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5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☒ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☐ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☒ Yes ☐ No

6 Work Types

☐ **BL - Boiler**
☐ **FA - Fire Alarm**
☐ **FB - Fuel Burning**
☐ **FS - Fuel Storage**
☐ **FP - Fire Suppression**
☐ **MH - Mechanical**
☒ **PL - Plumbing**
☐ **SD - Standpipe**
☐ **SP - Sprinkler**
☐ **EQ - Construction Equipment**
☐ **CC - Curb Cut**
☒ **OT -** STEEL CANOPY

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

9 Additional Considerations, Limitations or Restrictions

Yes	No		
☐	☐	**Structural peer review required per BC §1627**	**Peer Reviewer License No.(P.E.):**
☐	☒	**Filed to Comply with Local Law**	**Local Law No./Year:**
☐	☒	**Other, Specify:**	
☐	☐	**Restrictive Declaration / Easement**	
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**	
☐	☒	**Landmark**	
☐	☐	**Filed to Address Violation(s)**	
☐	☐	**Legalization**	
☐	☐	**Environmental Restrictions (Little E or RD)**	
☐	☐	**Unmapped Street**	**Yes No**

☐ ☐ **Adult Establishment**
☐ ☐ **Compensated Development (Inclusionary Housing)**
☐ ☐ **Low Income Housing (Inclusionary Housing)**
☐ N **Single Room Occupancy (SRO) Multiple Dwelling**
☐ ☐ **Included in LMCCC**
☐ N **Infill Zoning**
☐ N **Loft Board**
☐ N **Quality Housing**
☐ ☐ **Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐ ☐ **Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐ ☐ **Work includes partial demolition as defined in AC §28-101.5**
Y ☐ **Structural Stability affected by proposed work**
☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**
☐ N **Site Safety Job / Project**

BSA Calendar No.(s):
CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

_PROPOSE TO ERECT NEW STEEL CANOPY OVER FUEL DISPENSING ISLAND. NO CHANG
E IN USE OR EGRESS.

Related BIS Job Numbers:
Primary application Job Number:

12 Zoning Characteristics

District(s): NONE
Overlay(s):
Special District(s):
Map No.: **Street legal width (ft.):** **Street status:** X Public ☐ Private
Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

			2008 Code Designations?
Occupancy Classification:	**Existing:**		☐ Yes ☐ No
	Proposed:		☐ Yes ☐ No
Construction Classification:	**Existing:**		☐ Yes ☐ No
	Proposed:		☐ Yes ☐ No
Multiple Dwelling Classification:	**Existing:**		
	Proposed:		
Building Height (ft.):	**Existing:**		
	Proposed:	13	
Building Stories:	**Existing:**		
	Proposed:	1	
Dwelling Units:	**Existing:**		
	Proposed:		

Mixed use building? ☐ **Yes** ☐ **No**

14 Fill

☐ **Not Applicable** ☐ **Off-Site** ☐ **On-Site** ☐ **Under 300 cubic yards**

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces

20 Site Characteristics

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
- ☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
- ☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs

Not Applicable

24 Comments

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Name: KENNETH WILLIAMS

Relationship to Owner: CORPORATION OFF

Business Name: 1520_MANAGEMENT CORP.

Business Phone: 718-493-3338

Business Address: 1520 FULTON ST BROOKLYN NY 11216

Business Fax:

E-Mail:

Owner Type: CORPORATION

Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	N	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	N	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

Condo / Co-Op or Corporation Second Officer

Name: KENNETH WILLIAMS

Title: SECRETARY

Business Name: 1520_MANAGEMENT CORP.

Business Phone: 718-493-3338

Business Address: 1520 FULTON STREET BROOKLYN NY 11216

Business Fax:

E-Mail:

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

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Application Details

JUMP TO: Doc 1 Go

Premises: 1520 FULTON STREET BROOKLYN **Job No: 300381548**
BIN: 3053845 Block: 1864 Lot: 14 **Document: 01 OF 2**
Job Type: A2 - ALTERATION TYPE 2

Document Overview	Items Required	Virtual Job Folder	All Permits		Schedule B
Fees Paid	Forms Received		All Comments		Plumbing Inspections
Crane Information	Plan Examination				
After Hours Variance Permits					

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: PERMIT ISSUED - ENTIRE JOB/WORK 10/07/1994 (R)

Application approved on: 07/27/1994

Pre-Filed: 07/25/1994 **Building Type:** Other **Estimated Total Cost:** $100,000.00
Date Filed: 07/25/1994 **Electronically Filed:** No
Fee Structure: STANDARD
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)

House No(s): 1520 **Street Name:** FULTON STREET
Borough: Brooklyn **Block:** 1864 **Lot:** 14 **BIN:** 3053845 **CB No:** 303
Work on Floor(s): GRD **Apt/Condo No(s):** **Zip Code:** 11216

2 Applicant of Record Information

Name: SHELDON L REICH
Business Name: SHELDON L REICH, P.C **Business Phone:** 718-549-3876
Business Address: 709 PORT RICHMOND AVE STATEN ISLAND NY 10302 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number: 044760
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Name: SHELDON REICH
Business Name: SHELDON L REICH, P.C **Business Phone:** 718-549-3876
Business Address: 709 PORT RICHMOND AVE STATEN ISLAND NY **Business Fax:**

10302

E-Mail:

Mobile Telephone:

Applicant Type: PE

License Number: 044760

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CARL A SULFARO

Business Name: PROCEED PERMIT SERVICE

Business Phone: 718-549-3876

Business Address: 2728 HENRY HUDSON PARKWAY BRONX NY 10463

Business Fax:

E-Mail:

Mobile Telephone:

Registration Number:

4 Filing Status

Click Here to View

5 Job Types

☐ **Alteration Type 1**

☐ Change in Exits/Egress

☐ Change in Number of Stories

☐ Change in Number of Dwelling Units

☐ Change in Room Count / Dwelling Units

☐ Change in Occupancy / Use

☐ Change inconsistent with current Cert. of Occup.

☐ **Alteration Type 1, OT "No Work"**

☐ **New Building**

☒ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☐ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

Directive 14 acceptance requested? ☒ Yes ☐ No

6 Work Types

☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**

☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☐ **PL - Plumbing** ☐ **SD - Standpipe**

☐ **SP - Sprinkler** ☐ **EQ - Construction Equipment** ☐ **CC - Curb Cut**

☒ **OT -** GAS TANKS/PUMPS

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

9 Additional Considerations, Limitations or Restrictions

Yes	No		
☐	☐	**Structural peer review required per BC §1627**	**Peer Reviewer License No.(P.E.):**
☐	☒	**Filed to Comply with Local Law**	**Local Law No./Year:**
☐	☒	**Other, Specify:**	
☐	☐	**Restrictive Declaration / Easement**	
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**	
☐	☒	**Landmark**	
☐	☐	**Filed to Address Violation(s)**	
☐	☐	**Legalization**	
☐	☐	**Environmental Restrictions (Little E or RD)**	
☐	☐	**Unmapped Street**	**Yes No**

☐ ☐ **Adult Establishment**
☐ ☐ **Compensated Development (Inclusionary Housing)**
☐ ☐ **Low Income Housing (Inclusionary Housing)**
☐ ☒ **Single Room Occupancy (SRO) Multiple Dwelling**
☐ ☐ **Included in LMCCC**
☐ ☒ **Infill Zoning**
☐ ☒ **Loft Board**
☐ ☒ **Quality Housing**
☐ ☐ **Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐ ☐ **Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐ ☐ **Work includes partial demolition as defined in AC §28-101.5**
☐ ☒ **Structural Stability affected by proposed work**
☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**
☐ ☒ **Site Safety Job / Project**

BSA Calendar No.(s):
CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

PROPOSE TO INSTALL THREE NEW 4000 GALLON CAPACITY DOUBLE WALLED MOTOR FU
L STORAGE TANKS WITH ACCESSORY PIPING AN D CONTROLS. INSTALL TWO NEW GASOLINE PU PS ON CONCRETE ISLAND AND REMOVE EXISTIN G TANKS AND PUMPS. NO CHANGE IN USE OR EGRESS

Related BIS Job Numbers:
Primary application Job Number:

12 Zoning Characteristics

District(s): NONE
Overlay(s):
Special District(s):
Map No.: **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private
Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

		2008 Code Designations?
Occupancy Classification:	**Existing:**	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Construction Classification:	**Existing:**	☐ Yes ☐ No
	Proposed:	☐ Yes ☐ No
Multiple Dwelling Classification:	**Existing:**	
	Proposed:	
Building Height (ft.):	**Existing:**	
	Proposed:	
Building Stories:	**Existing:**	
	Proposed:	
Dwelling Units:	**Existing:**	
	Proposed:	

Mixed use building? ☐ **Yes** ☐ **No**

14 Fill

☐ **Not Applicable** ☐ **Off-Site** ☐ **On-Site** ☐ **Under 300 cubic yards**

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces

20 Site Characteristics

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
- ☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
- ☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs

Not Applicable

24 Comments

Comments for Document 01
OLD: NO CHANGE
NEW: SUBSEQUENT FILING MADE TO INDICATE THE INSTALLATION OF SUBJECT FUEL TANKS OUTSIDE EXISTING BUILDING AS SHOWN ON REVISED PLANS FILED HEREWITH. CHANGE MADE DUE TO FIELD CONDITION ENCOUNTERED DURING CONSTRUCTION.

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Name: KENNETH WILLIAMS
Relationship to Owner: CORP OFFICER
Business Name: 1520 MANAGEMENT CORP
Business Phone: 718-493-3338
Business Address: 1520 FULTON ST BROOKLYN NY 11216
Business Fax:
E-Mail:
Owner Type: CORPORATION
Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	N	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	N	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

Condo / Co-Op or Corporation Second Officer

Name: KENNETH WILLIAMS **Title:** SECRETARY

Business Name: 1520 MANAGEMENT CORP **Business Phone:** 718-493-3338

Business Address: 1520 FULTON ST BROOKLYN NY 11216 **Business Fax:**

E-Mail:

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

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NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

2 Total Complaints **View SWO Complaints** **BIN: 3053845**

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
3487125	1520 FULTON STREET	07/24/2014	59	07/28/2014	A8	RES
3097247	1520 FULTON STREET	03/01/2002	49	03/12/2002	A1	RES

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NYC Department of Buildings

Overview for Complaint #:3487125 = RESOLVED

Complaint at: 1520 FULTON STREET **BIN: 3053845** **Borough: BROOKLYN** **ZIP: 11216**

Re: 1/2 TUBING IN CEILING NOT PROPERLY SUPPORTED EXISTINGINSTALLATION 1/2 TUBING SUPPORTED BY PLUMBING PIPE STRAPS EXISTINGINSTALLATION RE B372241 NOT A FINAL

Category Code: 59 ELECTRICAL WIRING - DEFECTIVE/EXPOSED, IN PROGRESS

DOB District: N/A

Assigned To: ELECTRICAL DIVISION **Priority:** B

Received: 07/17/2014 **Block:** 1864 **Lot:** 14 **Community Board:** 303

Owner: 1520 MGMT CORP

Last Inspection: 07/28/2014 - - BY BADGE # 2276
Disposition: 07/29/2014 - A8 - ECB VIOLATION SERVED
Comments: 1/2 ENT TUBING IN CEILING NOT PROPERLY SUPPORTED
DOB Violation #: 072814EE303FM1
ECB Violation #s: 35038551H

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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

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NYC Department of Buildings

Overview for Complaint #:3097247 = RESOLVED

Complaint at: 1520 FULTON STREET **BIN: 3053845** **Borough: BROOKLYN** **ZIP: 11216**

Re: INSTALLING A SIGN IN FRONT OF GAS STATION WITHOUT PERMITS

Category Code: 49 STOREFRONT OR BUSINESS SIGN/AWNING/MARQUEE/CANOPY - ILLEGAL

DOB District: N/A

Assigned To: SPECIAL OPERATIONS **Priority:** C

Received: 03/01/2002 09:25 **Block:** 1864 **Lot:** 14 **Community Board:** 303

Owner: 1520 MGMT CORP

Last Inspection: 03/12/2002 - - BY BADGE # 1782
Disposition: 03/15/2002 - A1 - BUILDINGS VIOLATION(S) SERVED
Comments: HAVING INSTALLED A SIGN WITHOUT A PERMIT.HAVING AN ILLUMINA- TED SIGN WITHOUT A CURRENT PERMIT
DOB Violation #: 031202CZSTF03EC

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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

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NYC Department of Buildings

Actions

Premises: 1520 FULTON STREET BROOKLYN **BIN: 3053845 Block: 1864 Lot: 14**

NUMBER		TYPE	FILE DATE
ALT 4094-101447		ALTERATION	00/00/1910
ALT 2262-40DENIED		ALTERATION	05/10/1940
ALT 1787-56(1520-28A)DENIED		ALTERATION	05/25/1956
ALT 99-87		ALTERATION	01/22/1987
ALTA 894-47			00/00/1947
CERT 119863-022748	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1902
CERT 8781-21	(PDF)	CERTIFICATE OF OCCUPANCY	07/07/1921
CERT 159396-58/ALT1787-56	(PDF)	CERTIFICATE OF OCCUPANCY	02/13/1958
ES 21500-23		ELECTRIC SIGN	11/15/1923
ES 15451-23		ELECTRIC SIGN	11/16/1923
ES 99-48		ELECTRIC SIGN	02/05/1948
ES 107-58(1520-28A)		ELECTRIC SIGN	02/13/1958
MISC 2649-43(1520)		MISCELLANEOUS	12/17/1943
MISC 4158-52(1520)		MISCELLANEOUS	12/23/1952
MISC 1338-56		MISCELLANEOUS	05/25/1956
MISC 307-73(1520)		MISCELLANEOUS	03/23/1973
NB 14199-19DENIED		NEW BUILDING	11/19/1919
P&D 2852-40CBL		PLUMBING & DRAINAGE	05/10/1940
SR 2912-48(1530)		SPECIAL REPORT	09/17/1948
SR 99-51		SPECIAL REPORT	01/25/1951
SR 746-58(1520-28A)		SPECIAL REPORT	04/23/1958
STDP 4458-41			06/17/1941
STDP 1167-62(1520-30)			06/29/1962
V* 020481C101RR		DOB VIOLATION - DISMISSED	02/10/1981
DISMISSAL DATE: 06/17/1981			**BADGE NO.:** 0000
V* 061588ECBC03H01		DOB VIOLATION - CLOSED	00/00/1988
CLOSURE DATE: 09/28/2011			

Next

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

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NYC Department of Buildings

Actions

Premises: 1520 FULTON STREET BROOKLYN		BIN: 3053845 Block: 1864 Lot: 14
NUMBER	**TYPE**	**FILE DATE**
VW 031202CZSTF03EC	VIOLATION WORK WITHOUT PERMIT - ACTIVE	03/12/2002
VEC* 061588C03H01	ECB VIOLATION DISMISSED	06/15/1988

Previous

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

140207

Environmental Protection

August 4, 2014

Emily Lloyd
Commissioner

Michael Gilsenan
Assistant Commissioner
Environmental Compliance

59-17 Junction Boulevard
Flushing, NY 11373

Carlos Quinonez
Hydro Tech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225

Dear Mr. Quinonez:

In response to your Freedom of Information Law information request of 7/31/2014, the Division of Air/Noise Enforcement and Policy has searched its files for records pertaining to 1520 Fulton Street and:

[x] Has located and enclosed the requested documents.

[ ] A total of _____ pages of materials have been located, for which we are required to charge a fee of $.25 per page. Please send your check, in the amount of $_____, to:

Records Access Officer
NYC Department of Environmental Protection
59-17 Junction Boulevard, 19th Floor
Flushing, NY 11373

The check should be made payable to **The City of New York** and include the Log # noted below.

[ ] Upon receipt of the check, copies of these records will be sent to you.

[ ] Does not have the requested documents.

Sincerely,

Geraldine Kelpin
Director, Air/Noise Enforcement & Policy

Log # 119971

140207

Environmental Protection

NYC .gov always open

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NYC DEP CATS Information Internal

PREMISES: 1520 FULTON STREET BROOKLYN BIN: 053845 BLOCK: 01864 LOT: 00014		
Application #: GA000695	**Type:** REGISTRATION	**Owner:** 1520 MANAGEMENT CORP.
Issued: 4/23/1999	**Expiration Date:** 1/31/2001	**Status:**
Boiler Make / Model: /	**Fuel Type 1:**	**Fuel Type 2:**
Burner Make / Model: NA	**Number of Identical Units:** 0	
FaceForward: Click Here		

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

140207

Environmental Protection

Emily Lloyd
Commissioner

John Rousakis
General Counsel

Brenda Farren
Records Access Officer

59-17 Junction Blvd.
Flushing, NY 11373

Tel. (718) 595-3448
Fax (718) 595-6543
Foil2@dep.nyc.gov

July 31, 2014

Mr. Carlos Quiñonez
Hydro Tech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225

Dear Mr. Quiñonez:

Re: 1520 Fulton Street, Brooklyn

We hereby acknowledge receipt of your **Freedom of Information Law** request dated July 31, 2014.

Your request is important to us and will be handled as expeditiously as possible. You are advised, however, that because of the large increase in the volume of such requests, your response may be delayed.

If you have any questions, please call Brenda Farren, Records Access Officer, at (718) 595-3448. Please refer to the ***FOIL log number(s)*** listed below when calling.

Sincerely,

Brenda Farren

Brenda Farren
FOIL Access Officer

FOIL log #(s) 119970, 119971, 119972, 119973

NEW YORK CITY ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law (FOIL)

Complete Part I of this form. Please refer to instruction sheet when completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. **Mail the completed application to:** Records Access Officer at NYC DEP, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, **or fax to:** (718) 595-6543. **DO NOT FAX AND MAIL.**

PART I. APPLICATION – Check type of record(s) requested:

- ☐ ACCO (Bid/Procurement)
- ☐ BCS (Water Bill Accounts/ Metering)
- ☐ BEC (Asbestos)
- ☑ BEC (Air Permits/ Complaints)
- ☑ BEC (Noise Complaints/ Inspections)
- ☑ BEDC (Engineering & Construction)
- ☑ BEPA (Environmental Review/SEQRA)
- ☐ BPS (Hazardous Materials/ Right to Know/Watershed Incident Reports)
- ☑ BWS (Watershed/Reservoir/ Operations/Water Quality)
- ☑ BWSO (Water Main/Line Repair/Construction)
- ☑ BWSO (Sewer Main/Line Repair/Construction)
- ☑ BWT (Pretreatment/Sewer Discharge Violations)
- ☑ BWT (Wastewater Treatment Plant Operations)
- ☐ HRM (Personnel Records)
- ☑ Hazardous materials emergency response (BEC), Notices of violation and decisions (ECB)

PLEASE PRINT CLEARLY

I hereby apply to inspect *or* receive copies of the following records (attach additional sheets as needed):

All environmental records.

Location: 1520 Fulton St., Brooklyn, NY

Time frame/date of records:

Name: Carlos Quiñonez Phone: 718-636-0800

Email: CQuinonez@HTECorp.Info

Firm: Hydro Tech Environmental, Corp.

Address: 15 Ocean Avenue, 2nd fl. City: Brooklyn State: NY Zip Code: 11225

Signature: Carlos Q[illegible] Date: 7.31.14

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

Print Form

TX Result Report

P 1
07/31/2014 10:24
Serial No. A5C1011006308
TC: 55979

Addressee	Start Time	Time	Prints	Result	Note
DEP Foil Fax	07-31 10:23	00:00:39	001/001	OK	

Note TMR:Timer TX, POL:Polling, ORG:Original Size Setting, FME:Frame Erase TX, DPG:Page Separation TX, MIX:Mixed Original TX, CALL:Manual TX, CSRC:CSRC, FWD:Forward, PC:PC-FAX, BND:Double-Sided Binding Direction, SP:Special Original, FCODE:F-code, RTX:Re-TX, RLY:Relay, MBX:Confidential, BUL:Bulletin, SIP:SIP Fax, IPADR:IP Address Fax, I-FAX:Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF, TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer, Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full, LOVR:Receiving length Over, POVR:Receiving page Over, FIL:File Error, DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error, PRINT:Compulsory Memory Document Print, DEL:Compulsory Memory Document Delete, SEND:Compulsory Memory Document Send.

NEW YORK CITY ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law (FOIL)

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- ☑ BEPA (Environmental Review/SEQRA)
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- ☑ BWSO (Water Main/Line Repair/Construction)
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- ☑ BWT (Pretreatment/Sewer Discharge Violations)
- ☑ BWT (Wastewater Treatment Plant Operations)
- ☐ HRM (Personnel Records)
- ☑ Hazardous materials emergency response (BEC)
- Notices of violation and decisions (ECB)

PLEASE PRINT CLEARLY

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All environmental records.

Location: 1520 Fulton St., Brooklyn, NY

Time frame/date of records:

Name: Carlos Quiñonez Phone: 718-636-0800

Email: CQuinonez@HTECorp.Info

Firm: Hydro Tech Environmental, Corp.

Address: 15 Ocean Avenue, 2nd fl. City: Brooklyn State: NY Zip Code: 11225

Signature: Carlos Q Date: 7.31.14

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

Print Form

Paloma Hernandez

From: dec.sm.r2foil.Foil <r2foil.Foil@dec.ny.gov>
Sent: Thursday, August 14, 2014 3:50 PM
To: Paloma Hernandez
Cc: dec.sm.r2foil.Foil
Subject: R2-14-2263 Same as R2-14-2267 - Ackw. letter

August 14, 2014

FOIL: R2-14-2263 Same as R2-14-2267

Paloma Hernandez/HydroTech Env.
718-636-0800
F 718-636-0900
phernandez@hydrotechenvironmental.com

Re: 1520 Fulton St in Brooklyn

Dear Ms. Hernandez:

We are in receipt of your Foil request for the above referenced site. The identification Number(s) assigned is: R2-14-2263 Same as R2-14-2267.

If for any reason you need to contact us again please use these numbers. When the programs are done gathering the files/information, this office will contact you.

Please email your future FOILs to Region 2 directly to the following email address: r2foil@gw.dec.state.ny.us

Please expect our response within 20 business days from the date of this letter.

If you have any questions @ your FOIL, please call Gloria Silva/ or Cynthia Whiting/FOIL Secretary at 718-484507, or email me providing the above FOIL # at: r2foil@gw.dec.state.ny.us

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

Please be advised that in your future submission of FOILs to Region 2, you should include the Spill(s), or PBS(s) number(s) to expedite your request. This will give you more information @ all records that we may have related to your FOIL(s). So that you will submit FOILs, for those that the additional information/records are needed.

NYSDEC public websites that are listed below:

Please be advised that relevant information responsive to your request may be found at the following Department of Environmental Conservation/Remediation's websites:
The Spills Database link is as follows:
http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=1

HWR/Environmental Remediation Website:
http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

The PBS Database link is as follows:
http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=4

Also, you can search for Permits issued by NYSDEC by using the Link:
http://www.dec.ny.gov/cfmx/extapps/envapps/

If you need assistance on how to search the above websites, please contact me.

Please email your future FOILs to Region 2 directly to the following email address:
r2foil.foil@dec.ny.gov

If after your search, additional information/records are needed, please include the spill #(s), or PBS #(s), Permit #(s) and exact street address of the site(s) you are requesting information for, and email your request(s) to Region 2. Please note that Region 2 policy is to submit a FOIL request for a maximum of two (2) sites/FOIL. If you didn't provide the results (i.e. spills/PBS #s) of your websites search within 10 days, your FOIL will be closed

You may resubmit your FOIL again providing the above requested information.

Thank you for your FOIL request. If you have any questions, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or email me providing the above FOIL # at: r2foil.foil@dec.ny.gov
.
Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit http://www.symanteccloud.com

Paloma Hernandez

From: Paloma Hernandez
Sent: Wednesday, August 13, 2014 10:47 AM
To: r2foil@gw.dec.state.ny.us; gloria.silva@dec.ny.gov
Subject: 1520 Fulton Street, Brooklyn, NY
Attachments: 1520 Fulton Street, Brooklyn, NY -FOIA Request.pdf

Dear Records Officer,
Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment Research at the following location:

Address: 1520 Fulton Street, Brooklyn, NY
County: Kings
Tax Block: 1864
Map Lot: 14

Please consider this a Freedom of Information Act request, for information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at 718-636-0800 with questions.

Thank You,

Paloma Hernandez
Administrative Assistant
NYC Office
15 Ocean Ave, 2nd Floor
Brooklyn, NY 11225
Tel. 718-636-0800
Fax. 718-636-0900
Email. Phernandez@hydrotechenvironmental.com
Website. www.hydrotechenvironmental.com

Please consider the environment before printing this email

IN CONSIDERATION of the sum of ONE DOLLAR ($1.00) to the Undersigned, FULTHROOP SERVICE CENTER, INC., a New York corporation, having its principal office at 1520 Fulton Street, Borough of Brooklyn, County of Kings, City and State of New York, hereinafter designated as the Undersigned, in hand paid by SOCONY MOBIL OIL COMPANY, INC., a New York corporation having an office at 5502 Avenue U, Borough of Brooklyn, County of Kings, City and State of New York, hereinafter designated as Socony, and in order to induce Socony to make a loan to the Undersigned in the sum of FIFTEEN THOUSAND DOLLARS ($15,000.00), the Undersigned HEREBY GRANTS to Socony the exclusive option to sublet certain premises situated on the southerly side of Fulton Street distant three hundred twenty (320) feet westerly from Albany Avenue, in the Borough of Brooklyn, County of Kings, City and State of New York, upon the terms and conditions hereinafter stated:

16796

1. Premises

The premises covered by this option are situated in the Borough of Brooklyn, County of Kings, City and State of New York, and are more particularly bounded and described as follows:

BEGINNING at the point on the southerly side of Fulton Street distant three hundred twenty feet (320') westerly from the point formed by the intersection of the southerly side of Fulton Street with the westerly side of Albany Avenue;

Thence southerly parallel with the westerly side of Albany Avenue a distance of one hundred feet (100') to a point;

Thence westerly and parallel with the southerly side of Fulton Street a distance of one hundred twenty feet (120') to a point;

Thence northerly parallel with the westerly side of Albany Avenue a distance of one hundred feet (100') to the point in the southerly side of Fulton Street which is distant one hundred twenty feet (120') westerly from the point or place of beginning, when measured along said southerly side of Fulton Street;

Thence easterly along said southerly side of Fulton Street a distance of one hundred twenty feet (120') to the point or place of BEGINNING.

2. Term

Subject to the provisions of Section 3 hereof the sublease between the Undersigned, as Lessor and Socony, as Lessee, shall be for a term beginning on the date specified in a written notice exercising this option and ending on the 31st day of January, 1971, or the date upon which a certain Mortgage on Lease dated the 1/2 day of February, 1966, given by Lessor to Lessee and intended to be recorded simultaneously herewith, is satisfied whichever is later.

3. Exercise of Option

This option may be exercised in any of the following events, namely: (a) that a certain Retail Dealer Contract dated

the 23rd day of April, 1965, between Socony, as Seller, and the undersigned, as Buyer, relating to the aforesaid premises or any renewals or extensions thereof or substitutions therefor, is terminated by reason of default of said contract by the Undersigned; (b) that the operation of said premises as a gasoline service station is discontinued for any reason during the period of said Retail Dealer Contract or any renewals or extensions thereof or substitutions therefor. If this option is exercised, the notice of exercise thereof shall be given to the Undersigned not later than thirty (30) days after the occurrence of any of the aforesaid events, subject to the above provisions, this option may be exercised at any time prior to the 31st day of January, 1971 or the date upon which a certain Mortgage on Lease dated the 11th day of February, 1966, given by Lessor to Lessee and intended to be recorded simultaneously herewith, is satisfied, whichever is later.

4. Rent

The rental shall be at the rate of ONE THOUSAND DOLLARS ($1,000.00) per month payable monthly in advance.

5. Taxes

For each lease year during which Socony shall occupy the premises under the terms of the hereinafter mentioned sublease Socony shall pay the real estate taxes which may be levied against the premises, the taxes for the first and last years of such occupancy to be prorated.

6. Execution of Lease

In the event that this option is exercised, the Undersigned shall within fifteen (15) days after the giving of notice thereof execute in duplicate the sublease, a copy of which is attached hereto and made a part hereof, shall obtain the consent thereto of the Brin Realty Corp. or any other Owner of the premises, shall obtain the consent thereto of any mortgagees, and shall deliver said sublease to the company at its office specified above not more than fifteen (15) days after receipt of said sublease in duplicate duly executed and acknowledged by the Undersigned, Socony shall execute the same and deliver one of the duplicates to the Undersigned. The Undersigned does hereby appoint Socony as its true and lawful Attorney in fact to execute such documents in the name of, and on behalf of the Undersigned, as may be necessary to carry out the provisions of this paragraph.

7. Miscellaneous

Any notice hereunder to the Undersigned shall be delivered personally or sent by registered mail to the Undersigned at 1520 Fulton Street, Brooklyn, New York, unless changed by notice. Notice by registered mail shall be deemed given at the expiration of the time normally required to make delivery.

This option shall be binding upon the heirs, legal representatives and assigns of the Undersigned and shall inure to the benefit of the successors and assigns of Socony.

IN WITNESS WHEREOF the Undersigned has executed this option this 11th day of February, 1966.

ATTEST:

FULTHROOP SERVICE CENTER, INC.

By [illegible]

STATE OF NEW YORK } REC. 101 PAGE 43
COUNTY OF Kings } SS.:

On the 14th day of February, 1966, before me personally came Maurice Fulvel to me known, who, being by me duly sworn, did depose and say that he resides at No. 19-11 99th St. Forest Hills, New York; that he is the President of FULTHROOP SERVICE CENTER, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

Robert S. Matis
Notary Public

ROBERT S. MATIS
Notary Public, State of New York
No. [illegible]
Qualified in Nassau County
Commission Expires March 30, 1967

EXHIBIT

FIXED RENTAL LEASE

Co-p52 (8-60)

LEASE AGREEMENT, made this.....day of....., 19.66, between FULTHROOP SERVICE CENTER, INC., a New York corporation, having its principal office at 1520 Fulton Street, Borough of Brooklyn, in the County of Kings, City, and State of New York, jointly and severally, hereinafter called Lessor, and SOCONY MOBIL OIL COMPANY, INC., a New York corporation, of 150 East 42nd Street, New York New York, hereinafter called Lessee, WITNESSETH:

Lessor does hereby demise and lease unto Lessee and Lessee does hereby hire and take all that certain parcel of land situated at Fulton Street in the Borough of Brooklyn (City, Township, Borough), County of Kings, City, and State of New York, and bounded and described as follows:

BEGINNING at a point on the southerly side of Fulton Street distant three hundred twenty feet (320') westerly from the corner formed by the intersection of the southerly side of Fulton Street and the westerly side of Albany Avenue; running thence southerly and parallel with Albany Avenue, one hundred feet (100'); thence westerly and parallel with Fulton Street, one hundred twenty feet (120'); thence northerly again parallel with Albany Avenue, one hundred feet (100') to the southerly side of Fulton Street; and thence easterly along the southerly side of Fulton Street, one hundred twenty (120') feet to the point or place of BEGINNING.

REC. 101 PAGE 44

together with the buildings, improvements and equipment thereon and the appurtenances and all the right, title and interest of Lessor in and to land lying in all streets, highways and rights of way abutting on or appurtenant to said premises, all of said leased property being hereinafter referred to as the premises.

TO HAVE AND TO HOLD for the term of..... (.....) years, beginning on the.....day of....., 19...., and ending on the 31st day of January 1971,* yielding and paying therefor the rent of TWELVE THOUSAND dollars ($12,000.00) per annum, payable in equal monthly installments each in advance on the first day of each and every month during the term. The rental for a portion of a month shall be prorated.

*or a date upon which a certain Mortgage on Lease dated the____day of February, 1966 given by Lessor to Lessee and intended to be recorded simultaneously herewith is satisfied whichever is later.

Lessor and Lessee further covenant and agree as follows:

1. Lessee shall pay the rent as aforesaid, and all charges for water, gas and electricity supplied to it, and at the expiration or other termination of this lease, or any renewal or extension thereof, quit and surrender said premises to Lessor in as good condition as the same now are, subject to such changes, alterations and additions as are hereinafter required or permitted to be made by Lessee or Lessor, reasonable wear and tear and damage by fire and the elements excepted. Water charges for the last year of the term, or any extension or renewal thereof, shall be apportioned.

2. If any rent shall be in default and unpaid for thirty (30) days after notice to Lessee, or if default shall be made in any of the other covenants herein contained on the part of Lessee for thirty (30) days after notice to Lessee specifying the default, without limitation of any other rights granted by law, Lessor may re-enter and take possession of said premises, and such re-entry and taking possession shall terminate this lease.

3. Lessee shall comply with all applicable laws and ordinances relating to health, nuisance and fire arising out of Lessee's manner of occupancy of said premises during said term in so far as the same do not require structural alterations, repairs or improvements, which if required Lessor covenants to make.

4. Lessee may erect and install on the said premises such buildings, improvements and equipment as it may require; may cut curbs, and construct and maintain and use driveways over, upon and across said premises for ingress and egress of vehicles and persons. No buildings, improvements and equipment erected, installed or owned by Lessee shall become a part of the real estate, but shall be and remain the property of Lessee, and Lessor grants unto Lessee full right to abandon any or all of same and/or enter to remove same at any time while this lease is in effect and within thirty (30) days after any expiration or other termination of this lease, or any renewal or extension thereof.

5. If at any time during the term of this lease or any renewal or extension thereof, Lessee or any of its subtenants are unable to obtain any license or permit required by law or municipal ordinance for the storage and sale of gasoline or other petroleum products or by-products or other motor fuel, on said premises, or for the erection and operation thereon of a gasoline service station of the type and capacity applied for and with driveways desired by Lessee for ingress and egress to and from all streets and highways abutting on said premises, or if the Lessee, or any of its subtenants, shall be unable to obtain the renewal of any such license or permit which may have been granted for any such purpose, or if any such license or permit shall be cancelled or revoked, or if Lessee is prevented by operation of law, or enjoined from using said premises or any part thereof for the storage and sale of gasoline or other petroleum products or by-products or other motor fuel, Lessee shall have the right, at its option, to terminate this lease on not less than thirty (30) days notice to Lessor. If any governmental unit or person acting under governmental authority shall commence any change in any street, road or highway now serving the premises and if such change when completed would substantially diminish the value of the leasehold, then Lessee may, at any time after such commencement of change, terminate this lease on not less than thirty (30) days notice to Lessor.

6. Lessor hereby grants Lessee options to make ..... successive renewals of this lease of .....years each on the same terms and conditions, the first of such renewal periods to commence at the expiration of the original term. In order to exercise each successive option, Lessee shall give Lessor not less than thirty (30) days notice prior to the end of the then existing term or renewal, and on the giving of such notice the renewal shall be deemed effective without the necessity of any further act or instrument. Lessor, however, covenants to execute upon request such instruments as Lessee may require by way of further assurance.

7. As a part of the consideration hereof Lessor hereby grants Lessee the exclusive option, exercisable at any time during the term of this lease or any renewal or extension thereof, to purchase the premises free and clear of all liens and encumbrances for the sum of..... Dollars ($.....). Such option may be exercised by written notice from Lessee to Lessor and the exercise thereof shall take effect on the date such notice is given. Lessee shall have sixty (60) days thereafter for examination of title and at 10:00 A.M. on the day following expiration of said sixty (60) day period Lessor shall deliver to Lessee at..... a good and valid full covenant warranty deed conveying a good and marketable title and a good and clear record title to said premises free and clear of all liens and encumbrances against payment of the purchase price.

8. As a part of the consideration hereof and without prejudice to the foregoing options Lessee at all times shall have the following pre-emptive right: Lessor shall not prior to the beginning of nor during the term of this lease or any renewal thereof sell, lease, grant options in respect of, or otherwise dispose of the whole or any part of said premises, any real property including the same or the whole or any part of Lessor's reversionary interest therein without giving Lessee a thirty (30) day option within which to purchase, lease or otherwise acquire the premises or any real property, including the premises or such reversionary interest therein on the same terms and conditions as those on which Lessor is willing to make such sale, lease or other disposition to any other party, and Lessor shall promptly notify Lessee in writing of all of said terms and conditions and submit with such notice to Lessee a full and accurate copy of any bona fide offer acceptable to Lessor which Lessor may have received, duly attested by Lessor. If Lessee elects to exercise said pre-emptive right it shall do so in writing within thirty (30) days after receipt of notice of the terms and conditions and the closing shall take place at 50 West 44th Street, New York 36, N.Y.** ...sixty (60) days subsequent to the exercise of said pre-emptive right, at which closing Lessor shall, in the case of the conveyance of the fee, deliver to Lessee a good and valid full covenant warranty deed conveying a good and marketable title and a good and clear record title free and clear of all liens and encumbrances or, in the case of any lease or other disposition of said premises, any real property including the same or of Lessor's reversionary interest therein, deliver to Lessee an instrument in form and substance satisfactory to Lessee and sufficient to transfer to Lessee the interest proposed to be disposed of. Failure to exercise this right on one or more occasions shall not affect the right of Lessee to exercise its pre-emptive right upon any occasion thereafter arising prior to the beginning of or during the term of this lease or any renewal thereof. **or such other place as Lessee may designate in writing.

9. Ordinary real estate taxes and rents shall be apportioned at any closing of title under the terms of this lease as of the date of said closing of title.

10. If any part of the premises shall be taken for public or quasi-public use by condemnation proceedings or otherwise, Lessee, in addition to any other rights granted by law, shall have the right, at its option, (a) to terminate this lease upon not less than ten (10) days notice to Lessor, at any time within thirty (30) days after Lessee shall be required to surrender possession of the part so taken, or (b) to remain in possession of the remaining portion of said premises, in which event the rent ~~and the option purchase price~~ shall be reduced in the proportion that the area of the land so taken bears to the total area of the premises.

11. If Lessor shall fail to pay when due any rent, tax, assessment, interest on or principal of any mortgage or other obligation, expense or charge, or perform any act for which Lessor is responsible, or which is necessary to be paid or performed by Lessor in order that Lessee may have, hold and enjoy the premises, Lessee may pay or perform same and charge Lessor with the cost therefor, and deduct such cost from any rental or other sums that may be due or become due from Lessee to Lessor. In addition thereto, Lessee shall be entitled to any right of subrogation granted by law, and, in the event of any foreclosure of any mortgage or lien, Lessee may purchase the premises for its own account. If at any time or from time to time during the term of this lease, or any renewal or extension thereof, Lessor is for any reason indebted to Lessee, Lessee shall have the right to withhold and apply on account of said indebtedness any rent or other payments then due or thereafter becoming due.

12. If the buildings and/or other improvements on the premises shall be damaged or destroyed by fire or other cause, the same shall be repaired or replaced promptly by Lessor and a just abatement of the rent (provided such damage renders the premises untenantable in whole or in part) shall be made until the same shall be repaired or replaced. If the damage shall be so extensive that the buildings and other improvements cannot, with reasonable diligence, be repaired or replaced within sixty (60) days from the date of damage or destruction, or if the buildings are substantially destroyed, Lessee may at its option terminate this lease on not less than ten (10) days' written notice to Lessor, in which event the obligation of Lessor to repair or replace shall cease.

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13. Lessor shall, at Lessor's own cost and expense, keep the premises in good condition and safe and proper repair and in tenantable order during the term of this lease, or any renewal or extension thereof, and make all repairs, which repairs shall be equal in quality to the original work.

14. Lessor covenants that during the term of this lease and any renewal or extension thereof no real property located within one thousand (1,000) feet of the premises and either now or subsequently, directly or indirectly, owned, leased or controlled by Lessor shall be developed or used, in whole or in part, for the retail sale of automotive fuel and lubricants, provided, however, that this provision shall not apply to the premises. This covenant shall be deemed and construed as a covenant running with the land for the term of this lease, and any renewal or extension thereof, in favor of Lessee, its successors or assigns. Any deed or other instrument delivered to Lessee in accordance with the provisions of paragraph 7 or paragraph 8 hereof or otherwise shall contain a similar covenant in form satisfactory to Lessee, including a provision that the covenant shall remain in effect until the date upon which the term of this lease including all renewal options would have expired had it continued in effect and all renewal options been exercised, and shall be accompanied by a separate declaration in recordable form sufficient to constitute notice of said covenant to persons subsequently acquiring interests in real property affected thereby. Any deed or other instrument delivered to any other person granting or conveying an interest in said real property or any part thereof shall contain a restriction so restricting the use of said property for the same period.

15. Any notice from one party to the other hereunder, shall be in writing, and shall be deemed to have been duly given, if delivered personally, or mailed, enclosed in a registered post-paid envelope, addressed to the respective addresses below stated:

NOTE: Cross out whichever of (A) or (B) is not applicable

To Lessor at 1520 Fulton Street, Brooklyn, New York

To Lessee at 50 West 44th Street, New York 36, N.Y. C/O Real Estate Dept.

Either Lessor or Lessee may at any time change such address by delivering or mailing, as aforesaid, notice at least ten (10) days previously, stating the change.

16. ~~(A) Lessor covenants that Lessor is the sole owner of the premises and that Lessor has full right to lease same as herein provided.~~

(B) Lessor covenants that Lessor owns all personal property leased hereby and has a valid lease in full force and effect of the real property leased hereby, a true copy of which lease has been delivered to Lessee, and that Lessor has authority to make this lease. Lessor shall at all times do and perform everything required by Lessor to keep in full force and effect the underlying lease or other instrument whereunder Lessor holds the demised real property.

17. Lessor shall put Lessee in actual possession of said premises at the beginning of said term. Lessee shall have the right to sublet said premises or any part thereof. Lessor covenants that Lessee, upon the payment of the rent and the performance of its covenants herein contained, shall and may peaceably and quietly have, hold and enjoy said premises during the term hereof and any renewal or extension thereof.

18. If Lessee continues in possession of the premises after the expiration of this lease, or any extension or renewal thereof, without having renewed the same or without having entered into a new lease, Lessee shall thereafter be deemed to be a tenant from month to month on all of the terms and conditions set forth in this lease as modified except as to the duration thereof.

19. The right of Lessor or Lessee to require strict performance shall not be affected by any previous waiver or course of dealing.

20. The covenants and agreements contained in this lease are binding upon and shall inure to the benefit of Lessor and Lessee and their respective heirs, legal representatives, successors and assigns, and if there be more than one person named as Lessor, each of the covenants and agreements of Lessor shall be deemed joint and several.

21. For each lease year during which Lessee shall occupy the premises under the terms of this lease, Lessee shall pay the real estate taxes which may be levied or assessed against the demised premises, the taxes for the first and the last years of such occupancy to be prorated.

RIDER TO BE ATTACHED TO LEASE DATED THE _____ DAY OF _____, 1966

22. It is understood that Lessor herein is not the owner of the premises but is a Tenant under a Lease dated January 24, 1958 between Brin Realty Corp., as Landlord, and Irving Steinmetz, Maurice Lerner, and Bernard Lerner, as Tenants, which Lease was subsequently assigned to the Lessor herein. It is further understood that this Lease is a sublease and is subject to all the terms, covenants and conditions of the aforesaid major lease which has been shown to Lessee, and Lessee agrees to comply with all of the said terms, covenants and conditions of the major lease on the part of the Tenant to be kept and performed.

IN WITNESS WHEREOF, Lessor and Lessee have executed and delivered this lease agreement.

~~WXXMESSEX~~: ATTEST:

FULTHROOP SERVICE CENTER, INC.

.....

By.....(L. S.)

.....

.....(L. S.)

.....

.....

.....

.....

Insert appropriate form of acknowledgment required by laws of state where property is located

ATTEST:

SOCONY MOBIL OIL COMPANY, INC.

By.....

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SO IN ORIGINAL

STATE OF NEW YORK } SS.: REC. 101 PAGE 47

COUNTY OF }

SO IN ORIGINAL.

On the day of , 1966, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No. that he is the of FULTHROOP SERVICE CENTER, INC., the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Notary Public

STATE OF NEW YORK } SS.:

COUNTY OF NEW YORK }

On the day of , 1966, before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No. that he is the of SOCONY MOBIL OIL COMPANY, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that the signed his name thereto by like order.

Notary Public

SO IN ORIGINAL

Form

FULTHROOP SERVICE CENTER, INC.

TO

SOCONY MOBIL OIL COMPANY, INC.

Dated, ..., 19....

Record and return to

SOCONY MOBIL OIL COMPANY, INC.

at

K. Ctsy 736

16795

B 12

FULTHROOP SERVICE CENTER, INC.

TO

SOCONY MOBIL OIL COMPANY, INC.

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OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand
and official seal

D. Michael Morris

ACTING CITY REGISTER

O P T I O N

Section 6 Block 1864 Lot 14

Socony Mobil Oil Company, Inc.
50 West 44th Street
New York 36, New York
Att: Nelson S. Anthony

JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS
80 EXCHANGE PLACE AT BROADWAY, NEW YORK

This Indenture,

Made the 1st day *day of* February *nineteen hundred and* sixty six

Between FULTHROOP SERVICE CENTER, INC., a New York corporation having its principal office at 1520 Fulton Street, Brooklyn, New York,---------

----------, *the mortgagor*

and SOCONY MOBIL OIL COMPANY, INC., a New York corporation having its principal office at 150 East 42nd Street, New York, New York----------

----------, *the mortgagee.*

Whereas, BRIN REALTY CORP., a New York corporation having its principal office at 6400 Saunders Street, Rego Park, Queens, New York--

did, by a certain Indenture of Lease, bearing date the 24th *day of* January *1966 demise, lease, and* ~~xx xxxx~~ *let unto* Irving Steinmetz, Maurice Lerner and Bernard Lerner, collectively, as Tenant, who assigned all of their right, title and interest in and to said lease to the Mortgagor herein----------

and to its successors ~~executors, administrators~~ *and assigns, all and singular the premises hereinafter mentioned and described together with their appurtenances;* **To Have And To Hold** *the same unto the said* Mortgagor

and to its successors ~~executors, administrators~~ *and assigns, for and during and until the full end and term of* twenty one *years, from the* 1st *day of* January *1958 fully to be complete and ended, yielding and paying therefor unto the said* Brin Realty Corp.--------

and to its successors---------- *or assigns, the yearly* net *rent or sum of* TWELVE THOUSAND ($12,000.00) DOLLARS as more particularly set forth in said lease; and

WHEREAS, a Memorandum of said lease was duly recorded on February 6, 1958 in the Office of the City Register, Kings County, in Liber 8607 of Conveyances, at Page 349; and

WHEREAS, the Mortgagor is or may become obligated to pay to Mortgagee a sum not exceeding FIFTEEN THOUSAND ($15,000.00) DOLLARS lawful money of the United States pursuant to the provisions of a certain Retail Dealer Contract, form CO-1506, dated April 23, 1965, by and between Mortgagee, as Seller and Mortgagor, as Buyer, as modified by a certain letter agreement between said parties dated April 23, 1965, the covenants and conditions of which agreements are hereby incorporated herein by reference and which are collectively hereinafter called "obligation".

16795

And Whereas, ~~*the mortgagor justly indebted to the mortgagee in the sum of*~~

~~*lawful money of the United States to be paid*~~

~~with interest thereon to be computed from the date hereof at the rate of _____ per cent. per annum to be paid in installments as follows~~

AND, WHEREAS, the Mortgagor, for the better securing the payment of the said sum of money mentioned in the condition of the said obligation----------

~~according to a certain _____ or obligation bearing even date herewith, the mortgagor for the better securing the payment of the said sum of money mentioned in the condition of the said _____ or obligation, with interest thereon,~~ and also in consideration of the sum of one dollar to the mortgagor in hand paid by the mortgagee, the receipt whereof is acknowledged, has granted, bargained, sold, assigned, transferred and set over, and by these presents does grant, bargain, sell, assign, transfer and set over unto the mortgagee

All that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York and as more particularly bounded and described as follows:

BEGINNING at the point on the southerly side of Fulton Street distant three hundred twenty feet (320') westerly from the point formed by the intersection of the southerly side of Fulton Street with the westerly side of Albany Avenue;

Thence southerly parallel with the westerly side of Albany Avenue a distance of one hundred feet (100') to a point;

Thence westerly and parallel with the southerly side of Fulton Street a distance of one hundred twenty feet (120') to a point;

Thence northerly parallel with the westerly side of Albany Avenue a distance of one hundred feet (100') to the point in the southerly side of Fulton Street which is distant one hundred twenty (120') feet westerly from the point or place of beginning, when measured along said southerly side of Fulton Street;

Thence easterly along said southerly side of Fulton Street a distance of one hundred twenty feet (120') to the point or place of beginning.

Together with all and singular the edifices, buildings, rights, members, privileges and appurtenances thereunto belonging or in any wise appertaining: And Also all the estate, right, title, interest, term of years yet to come and unexpired, property, possession, claim and demand whatsoever, as well in law as in equity, of the mortgagor, of, in and to the said demised premises, and every part and parcel thereof, with the appurtenances: And Also the said Indenture of Lease, and the renewals and security therein provided for, and every clause, article and condition therein expressed and contained: To Have And To Hold the said Indenture of Lease and renewals and the security or securities deposited and to be deposited thereunder, and other hereby granted premises unto the mortgagee, its successors and -------- assigns to it and--------their only proper use, benefit and behoof for and during all the rest, residue and remainder of the said term of years yet to come and unexpired, in said Indenture of Lease and in the renewals therein provided for;

subject nevertheless to the rents, covenants, conditions and provisions in said Indenture of Lease contained.

Provided Always, and these presents are upon the express condition, that if the mortgagor shall well and truly pay unto the mortgagee the said sum of money mentioned in the condition of the said ------ obligation, and the interest thereon, at the time and in the manner mentioned in the said condition, according to the true intent and meaning thereof, that then and from thenceforth these presents and the estate hereby granted, shall cease, determine and be utterly void, anything hereinbefore or hereinafter contained to the contrary notwithstanding.

And the mortgagor, do es hereby covenant, grant, promise and agree to and with the mortgagee, that it shall well and truly pay unto the mortgagee, the said sum of money mentioned in the condition of the said ------ obligation, and the interest thereon, according to the condition of the said ------ obligation.

And *it is hereby expressly agreed that the whole of the said principal sum shall become due at the option of the said mortgagee or obligee after default in the payment of any installment of principal, or after default in the payment of interest for* 15 *days, or after default in the payment of any rent or other charge made payable by said indenture of lease for* *days, or after default in the payment of any tax or assessment for* 15 *days after notice and demand.*

And *that the said premises hereby conveyed now are free and clear of all incumbrances whatsoever, except as aforesaid, and that* it has *good right and lawful authority to convey the same in manner and form hereby conveyed.*

And *the mortgagor further covenants with the mortgagee as follows:*

That the mortgagor will pay the indebtedness as hereinbefore provided.

That if default shall be made in the payment of any part thereof the said mortgagee shall have power to sell the premises therein described according to law.

That the mortgagor will pay the rents, taxes, water rates and other charges provided to be paid by the said Indenture of Lease, and the mortgagor will on demand at any time produce receipts evidencing payment of the rents, taxes, water rates and other charges provided for in said lease, and the mortgagor shall upon 10 *days' notice comply with any other covenant or condition in said Lease contained, and upon the failure of the mortgagor so to do, the mortgagee may declare the unpaid principal of this mortgage due and payable and may pay the same, and comply with the covenants or conditions, and add the amount or amounts so paid, or the cost of complying with such covenants or conditions, to the principal of this mortgage, and said amount or amounts and the unpaid principal of this mortgage shall forthwith be due and payable to the mortgagee at* its *option.*

That the mortgagor will keep the rents and profits issuing from said buildings and premises insured against loss by fire for the benefit of the mortgagee, and in case the lease shall provide for a cancellation of the same by reason of fire, then and in that event the mortgagor shall keep the said premises insured against such cancellation for the benefit of the mortgagee.

That on demand the mortgagor shall furnish to the mortgagee in writing the names and addresses of each of the tenants occupying the mortgaged premises, the amounts of the rentals paid by each of them and the terms of such tenancies, upon its *failure to do so or upon giving false information the mortgagee may declare the unpaid amount due and payable at* its *option.*

That any notice or demand or request may be made in writing and may be served in person or by mail.

That in case of a sale, said premises, or so much thereof as may be affected by this mortgage, may be sold in one parcel.

That the holder of this mortgage, in any action to foreclose it, shall be entitled, without notice and without regard to the adequacy of any security for the debt, to the appointment of a receiver of the rents, issues and profits of the said premises; and in the event of any default in paying said principal or interest, or in case of default in compliance with any of the terms and conditions of this mortgage, or any of the terms and conditions of the said Indenture of Lease on the part of the mortgagor to be performed, such rents and profits are hereby assigned to the holder of this mortgage as further security for the payment of said indebtedness, and thereupon the said Indenture of Lease and the renewals and the security thereunder are hereby assigned to the mortgagee, and that then and from thenceforth it shall be lawful for the mortgagee, *successors& *assigns, to sell, transfer and set over, all the rest, residue and remainder of the said term of years yet to come, and all other, the right, title and interest of the said mortgagor of, in and to the same, at public auction, according to the act in such case made and provided.* And *as the attorney of the said mortgagor, for that purpose and by these presents duly authorized, constituted and appointed, to make, seal, execute and deliver to the purchaser or purchasers thereof, a good and sufficient assignment, transfer or other conveyance in the law, for the said premises, with the appurtenances; and out of the moneys arising from such sale, to retain the principal and interest which shall then be due on the said -----* obligation, together with the costs and charges of advertisement and sale of the same premises, rendering the overplus of the purchase money, if any, unto the ~~mortgagee~~* *legal representatives or assigns; which sale, so to be made shall forever be a perpetual bar, both in law and equity, against the said mortgagor, and against all persons claiming or to claim the premises, or any part thereof, by, from, or under* it, *them or any of them.* *mortgagor its successors and

That no building on the premises shall be removed or demolished without the consent of the mortgagee.

*If any action or proceeding be commenced, other than an action by the holder of this mortgage, to which action or proceeding the holder of this mortgage, is made a party, or in which it becomes necessary to defend or uphold the lien of this mortgage, all sums paid by the holder of this mortgage for the expense of any litigation to prosecute or defend the rights and lien created hereby, including reasonable counsel fees, shall be paid by the mortgagor, together with interest thereof, and any such sum and the interest thereon shall be a lien on said premises, prior to any right or title to, interest in or claim upon said premises, attaching or accruing subsequent to the lien of this mortgage, and shall be deemed secured by this mortgage and by the ** which it secures. In any action or proceeding to foreclose this mortgage, or to recover or collect the debt secured thereby, the provisions of law respecting the recovery of costs, disbursements and allowances shall prevail unaffected by this covenant.* **obligation

*The waiver in any one instance of any of the terms or provisions hereof, or of the ** accompanying the same, shall apply to the particular instance at the particular time only, and shall not be deemed a continuing waiver, but all the terms, covenants and agreements of this mortgage, and the ** accompanying same, shall survive and continue to remain in full force and effect.* **obligation

That the mortgagor will within ten (10) *days upon request furnish a statement of the amount due on this mortgage.*

In Witness Whereof, *this mortgage has been duly executed by the mortgagor.*

~~[illegible]~~
ATTEST:

Secretary (Seal)

FULTHROOP SERVICE CENTER, INC.

By _____ (Title)

CORPORATE SEAL

State of
County of } ss.: REC. 101 PAGE 52

On the day of , nineteen hundred and ,
before me came

to me known and known to me to be the individual described in, and who executed, the foregoing instrument, and acknowledged to me that he executed the same.

State of NEW YORK
County of Kings } ss.:

On the 14th day of February , nineteen hundred and sixty six
before me came Irving Stiewert to me known, who,
being by me duly sworn, did depose and say that he resides in 1175 Bernard Place
Westbury, New York
that he is the Secretary of FULTHROOP SERVICE CENTER, INC.

the corporation described in, and which executed, the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of Directors of said corporation; and that he signed h is name thereto by like order.

ROBERT S. MATIS
Notary Public, State of New York
No. [illegible]
Qualified in Kings County
Commission Expires March 30, 1967

Robert S. Matis
Notary Public

K Liber 736

16796
FULTHROOP SERVICE CENTER, INC.

AND

SOCONY MOBIL OIL COMPANY, INC.

Mortgage

ON LEASE

Sec 6 Block 1864 Lot 44
Kings County

Dated, 19 66

Amount, $15,000.00

Due, 19

Int. Payable

Socony Mobil Oil Company, Inc.
50 West 44th Street
New York, New York 10036

Att: N. S. Anthony, Esq.

State of
County of } ss.:

On this day of , nineteen hundred and ,
before me came , the subscribing
witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn,
did depose and say that he resides in

that he knows to be the individual described in, and who
executed the foregoing instrument; that he, said subscribing witness, was present, and saw
execute the same; and that he, said witness, at the same time subscribed h name as witness
thereto.

OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand
and official seal

ACTING CITY REGISTER

TRANSFER TAX OF $ 75-
RECORDED APR 1966
BJ 668
SERIAL NO.

Standard N. Y. B. T. U. Form 8052 • 6-64-10M—Certificate of Directors' Resolution to Mortgage Corporate Property.

REC. 125 PAGE 161

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

The undersigned, the secretary of FULTHROOP SERVICE CENTER, INC., 1520 Fulton Street, Brooklyn, New York, a New York corporation,

DOES HEREBY CERTIFY:

1. At a meeting of the board of directors of the above mentioned corporation, duly called and held this day at which a quorum was present and acted throughout, the board of directors unanimously adopted the following resolution, which has not been modified or rescinded:

RESOLVED, that the corporation execute and deliver to SOCONY MOBIL OIL COMPANY, INC. or to any other person or corporation a mortgage on lease covering the property owned by said corporation located at 1520 Fulton Street, Brooklyn, New York

such mortgage to be for the sum of $ 15,000.00 to secure payment of an obligation of the corporation, bearing even date April 23, 1965 conditioned for the payment of said sum, as provided therein

that said obligation and mortgage on lease be in such form and contain such interest rate or rates, time of payment, including installment payments, and such other terms, provisions, conditions, stipulations and agreements as the officer of the corporation executing the same may deem proper and advisable; and that the president or vice president or any other officer of the corporation be and each of them hereby is authorized to execute and deliver such obligation and mortgage and such other instruments as such officer may deem proper and advisable and to affix the seal of the corporation thereto.

2. Neither the certificate of incorporation nor the by-laws contain any special requirement as to the number of directors required to pass such resolution.

3. The certificate of incorporation of the corporation does not require any vote or consent of shareholders to authorize the making of such mortgage. The shareholders of said corporation have unanimously consented to said mortgage by a vote taken at a regular meeting of the corporation.

This certificate is made and delivered in order to induce the lender referred to in the foregoing resolution to make the loan and accept the mortgage referred to therein and to induce any title insurance company to issue a policy of title insurance insuring to such lender the validity and priority of such mortgage.

IN WITNESS WHEREOF, the undersigned has hereto affixed his hand and the seal of the above mentioned corporation this 14th day of February, 1966.

FULTHROOP SERVICE CENTER, INC.

By [signature]

(Corporate Seal)

STATE OF NEW YORK } ss.:
COUNTY OF Kings

On the 14th day of February, 1966, before me came Irving Steinberg to me known and known to me to be the individual described in and who executed the foregoing certificate and acknowledged to me that he executed the same.

Notary Public, State of New York
No. [illegible]
Qualified in Kings County
Commission Expires March 30, 196[illegible]

[signature]
Notary Public

Note: The mortgage should contain the following recital: "The execution of this mortgage has been duly authorized by the board of directors of the mortgagor."
See Section 911 of the Business Corporation Law.
Subdivision (e) of Section 715 of said law provides that the offices of president and secretary may not be held by the same person.

Recorded at request of Paul J. Collins for Home Title Ins.

1960 JUN 9 PM 3 00

OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand
and official seal

D. Michael Morris

ACTING CITY REGISTER

TITLE No. K Otay 772

20880

NOT SUBJECT TO MTGE TAX

H6

Dated MISCELLANEOUS 19

Certificate of Directors' Resolution to Mortgage Corporate Property

Sec 6 Block 1864 Lot 14

L101 P49

R&R
Acorn Metal Coil Company, Inc
50 West 44th Street,
New York, N.Y. 10036
Att: N. S. Anthony, Esq.

STANDARD FORM OF
NEW YORK BOARD OF TITLE UNDERWRITERS

HOME TITLE DIVISION
RECORD TITLE
INSURANCE COMPANY

REC. 125 PAGE 162

REC. 129 PAGE 105

AGREEMENT made this 22nd day of February , 19 66, between BRIN REALTY CORP. a New York corporation, ~~of 6400 Saunders Street, Rego Park, Queens, New York,~~ HAVING AN OFFICE AT ~~[illegible]~~ 5101 COLLINS AVE. Miami Beach Florida ~~jointly and severally,~~ hereinafter designated as Landlord, and SOCONY MOBIL OIL COMPANY, INC., a New York corporation having its office and principal place of business at 150 East 42nd Street, in the Borough of Manhattan, City, County and State of New York, hereinafter designated as "Socony";

W I T N E S S E T H :

WHEREAS, Landlord is the owner of ALL that lot or parcel of land, together with the buildings and improvements thereon, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, situate on the south side of Fulton Street, distant 320 feet west from the point formed by the intersection of the south side of Fulton Street with the west side of Albany Avenue, being 120 feet on the front and rear and 100 feet on the sides, commonly known as 1520 Fulton Street, Brooklyn, New York; and

WHEREAS, said premises are subject to a lease dated the 24th day of January , 19 58, made by Brin Realty Corp.----------

as landlord, and Irving Steinmetz, Maurice Lerner ~~and Bernard Lerner~~, as Tenant and assigned to Fulthroop Service Center, Inc. with Landlord's consent on January 24, 1958, as Tenant and a memorandum of---------- ~~xxtenantxwhich~~ said lease is recorded in the Office of the City Register of the County of Kings in Liber 8607 of Conveyances, at page 349 on the 6th day of February , 19 58; and

WHEREAS, FULTHROOP SERVICE CENTER, INC.----------

---
hereinafter designated as Tenant, is now in possession of the aforesaid premises pursuant to the aforesaid lease; and

WHEREAS, if Tenant is not named in said lease as the Tenant, such lease has been duly assigned to Tenant by mesne conveyances; and

WHEREAS, the said lease is about to be mortgaged by said Tenant to Socony as security for the payment to Socony of a sum not exceeding FIFTEEN THOUSAND----------
----------Dollars ($ 15,000.00) pursuant to the provisions of a certain Retail Dealer Contract dated the 23rd day of April , 19 65, between the said Tenant, as Buyer, and Socony, as Seller, which was modified by an instrument bearing date the 23rd day of April , 1965 , made by said parties; and Tenant is about to grant Socony an option to sublet; and

WHEREAS, Socony has refused to enter into said Retail Dealer Contract as modified as aforesaid unless Landlord consents to the making of such mortgage, * which ~~is~~ are to be recorded simultaneously herewith, and makes the covenants and agreements hereinafter recited; *and such option to sublet

NOW, THEREFORE, in consideration of the premises and of the sum of One Dollar ($1.00) paid to Landlord by Socony, receipt whereof is hereby acknowledged, and to induce Socony to accept said mortgage as security as aforesaid, it is agreed as follows:

Page recorded 4/13/66 L 101 P 149

and option to sublet

LANDLORD HEREBY CONSENTS to the making of said mortgage/to Socony upon the express understanding and condition that said consent shall not in any way release the said Tenant from the full performance of the provisions of said lease; and

LANDLORD HEREBY COVENANTS AND AGREES with Socony that said lease is a valid and existing lease on said premises; that all rentals and charges payable thereunder have been paid to date; that there are no existing defaults under said lease; that said lease is in full force and effect and has not been modified in any particular and that there are no defenses or offsets to said lease as far as Landlord is concerned; and

LANDLORD HEREBY FURTHER COVENANTS AND AGREES that should the said Tenant default in the performance of any of the terms, covenants and conditions by the Tenant to be performed under the terms of said lease, Landlord shall, before taking any legal or other action, give written notice of such default to Socony specifying the nature thereof by delivering said notice personally or mailing the notice enclosed in a registered postpaid envelope addressed to Socony Mobil Oil Company, Inc., 50 West 44th Street, New York 36, New York and Socony, at its option, may within thirty (30) days after receipt of such notice, perform such terms, covenants and conditions and thereby cure such defaults and become subrogated and succeed to all the rights and privileges of said Tenant under the aforesaid lease, and Landlord agrees that Landlord will not take any legal or other action by reason of such defaults unless such thirty (30) day period shall have expired without such defaults having been cured.

The premises above mentioned are more particularly bounded and described as follows:
Beginning at a point on the southerly side of Fulton Street distant three hundred twenty feet (320') westerly from the corner formed by the intersection of the southerly side of Fulton Street and the westerly side of Albany Avenue; running thence southerly and parallel with Albany Avenue, one hundred feet (100'); thence westerly and parallel with Fulton Street, one hundred twenty feet (120'); thence northerly again parallel with Albany Avenue, one hundred feet (100') to the southerly side of Fulton Street; and thence easterly along the southerly side of Fulton Street, one hundred twenty feet (120') to the point or place of beginning.

Landlord hereby consents to any exercise by Socony of its option to sublet and to the making and execution of a sublease to Socony, anything to the contrary in the said lease dated January 24, 1958 notwithstanding, for a term commencing at any time prior to the satisfaction of the Mortgage herein or January 31, 1971, whichever is later and ending on said date.

THIS AGREEMENT shall be binding upon and enure to the benefit of the respective heirs, personal representatives, successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the Landlord signed and sealed these presents the day and year first above written.

ATTEST: Fanny Brin
Secretary (Seal)

BRIN REALTY CORP.
By [illegible] Brin
President

CORPORATE SEAL

Rev. 8/5/58

REC. 129 PAGE 106

STATE OF ~~NEW YORK~~ Florida
COUNTY OF Dade } SS.:

REC. 129 PAGE 107

On the 25 day of February, 1965, before me personally came Hana Brin to me known, who being by me duly sworn, did depose and say that he resides at 5101 Collins Ave in Miami Beach that he is President of BRIN REALTY CORP., the corporation described in, and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Edna L. Horwitz
Notary Public

NOTARY PUBLIC, STATE of FLORIDA at LARGE
MY COMMISSION EXPIRES JAN. 25, 1970
BONDED THROUGH FRED W. DIETELHORST

№ 33595 A

COUNTY OF DADE
STATE OF FLORIDA } SS.

I, E. B. LEATHERMAN, Clerk of the Circuit Court of the Eleventh Judicial Circuit in and for the County of Dade, and State of Florida, the same being a Court of Record of the aforesaid County and State, having by law a seal, DO HEREBY CERTIFY that Edna L. Horwitz by whom the foregoing acknowledgment or proof was taken, and whose name is subscribed thereto, was at the time of taking the same, a Notary Public residing in said County, duly commissioned and sworn and authorized by the laws of said State, to take the acknowledgment or proof of deeds and other instruments in writing to be recorded in said State, and to administer oaths or affirmations in said County; that I have compared the signature of such Notary Public with a specimen of his signature on file in my office, and verily believe that the signature to the foregoing original Certificate is genuine.

I FURTHER CERTIFY that I have compared the impression of the seal affixed thereto with a specimen impression thereof on file in my office, and I verily believe the impression of such seal upon the original Certificate to be genuine.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 13 day of April 1966

E. B. LEATHERMAN,
Clerk Circuit Court

C. D. COPELAND

By C. Copeland Deputy Clerk.

K. City 769

21535

BRIN REALTY CORP.

E8

TO

SOCONY MOBIL OIL COMPANY, INC.

Sec. 6 Block 1864 Lot 14
County of Kings

LANDLORD'S CONSENT

R&R Mobil Oil Company
50 West 44th Street
New York, N.Y. 10036
Att: Nelson S. Anthony, Esq

OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand
and official seal

ACTING CITY REGISTER

REC. 129 PAGE 108

Standard N.Y.B.T.U. Form 8002 20M 10 65 Bargain and Sale Deed, with Covenants against Grantor's Acts. Individual or Corporation. (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the [illegible] day of July, nineteen hundred and sixty-six

BETWEEN BRIN REALTY CORP., a New York corporation with its principal office located at 5101 Collins Avenue, Miami Beach, Florida,

party of the first part, and HUNA BRIN and FANNY BRIN, his wife, both residing at 5101 Collins Avenue, Miami Beach, Florida,

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars 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 of Brooklyn, County of Kings, the City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Fulton Street distant three hundred twenty (320') feet westerly from the corner formed by the intersection of the southerly side of Fulton Street and the westerly side of Albany Avenue, running thence southerly and parallel with Albany Avenue one hundred (100') feet; thence westerly and parallel with Fulton Street one hundred twenty (120') feet; thence northerly, again parallel with Albany Avenue one hundred (100') feet to the southerly side of Fulton Street, and thence easterly along the southerly side of Fulton Street one hundred twenty (120') feet to the point or place of beginning, said premises being known as and by street nos. 1520-1530 Fulton Street, Brooklyn, New York. SUBJECT to a lease with Joseph Vicino, the tenant, dated March 4, 1955; subject to any state of facts an accurate survey may show provided same does not render title unmarketable; subject to survey made by John Middleton, City Surveyor, dated June 2, 1921; subject to railroad consents recorded in the office of the Register of the County of Kings, liber 2096 of conveyances pages 87,88 and 90, in liber 59 section 6 of conveyances page 120, in liber 3648 of conveyances page 292 and in liber 3737 of conveyances page 322; subject to encroachments, if any, provided same do not render title unmarketable.

SUBJECT to any state of facts an accurate survey will show; to covenants and restrictions of record, if any and to mortgages of record, if any.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets 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; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

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.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BRIN REALTY CORP.,

By Huna Brin
President

REC. 191 PAGE 47

THE STATES ATTEST

REC. 191 PAGE 48

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF Kings SS:

On the 12th day of July, 1966 , before me personally came Huna Brin to me known, who, being by me duly sworn, did depose and say that he resides at No. 5101 Collins Ave; Miami Beach, Florida, ; that he is the president of Brin Realty Corp. , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

William King

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ; that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Bargain and Sale Deed

WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO.

BRIN REALTY CORP.

TO

HUNA BRIN and FANNY BRIN,

SECTION 6

BLOCK 1864

LOT 14

COUNTY OR TOWN

Recorded at Request of
HOME TITLE DIVISION
CHICAGO TITLE INSURANCE COMPANY

Return by Mail to

WILLIAM KING
1797 Pitkin Ave;
Brooklyn 12, N.Y.

Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Distributed by

HOME TITLE DIVISION
CHICAGO TITLE
INSURANCE COMPANY

39082

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

1966 JUL 14 PM 12 38

JUL-14-66 113530

OFFICE OF CITY REGISTER
Kings County
RECORDED
Witness my hand
and official seal

CITY REGISTER

RETURN BY #

APPENDIX F

ENVIRONMENTAL QUESTIONNAIRE

Hydro Tech Environmental, Corp.

77 Arkay Drive, Suite G
Hauppauge, NY 11788
(631) 462-5866

15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
(718) 636-0800

SITE INFORMATION:

Current Use of Site:

Address: 1520 Fulton Street City: Brooklyn

State: NY County: Kings ZIP: 11216

Closest Cross Street(s): Albany & Kingston

Is the site on the corner: YES ____ NO X

If not on a corner, approximately how far from the hard corner:

Geographical Quadrant: NE _____ NW _____ SE _____ SW _____

OWNERSHIP INFORMATION:

Owners Name: 1520 Management Corp.

Address: 474 Marcus Garvey Blvd., Brooklyn, NY 11216

Telephone Number: (347) 645-8470 Fax Number: _____

Prior Owner Name: Brin Fanny

Prior Owner Address: _____

Prior Owner Telephone / Fax Number: _____

SITE CONTACT INFORMATION:

Contact Name / Title: Ted Nikolov / VP of Construction

Telephone Number: 917-577-4331

Is Purpose of HTE's Visit Confidential: _____ (Yes / No)

PROPERTY INFORMATION:

What is the current size of the parcel: 12,000SF

What is the current size of the building: 7,920SF

Does the building have a basement: N (Y/N) mezzanine: N (Y/N)

Is the facility connected to city/municipal water: Y

Is there a private well at the property for potable use or irrigation: N (Y/N)

Is the facility serviced by natural gas: Y (Y/N) heating oil: N (Y/N)

Does the facility have any septic tanks/systems or drywells: N (Y/N)

Parcel ID: _____ Section/Block/Lot: 1464, 14

Section/Township/Range: _____ Zoning: R7D; C2-4

PROPERTY INFORMATION, CONT.

Utility Providers:

Natural Gas National Grid Water NY

Electric Con Ed Sewer NY

Heating Oil (if applicable) N/A

Have any surveys, site plans, or as-builts ever been prepared for the site: N (Y/N)
If YES, please provide a copy of any such documentation to HTE.

How long has the property existed as its current use: 44 years

Date Building Permit issued: _____ Date C of O issued:

Has the building been remodeled: Y (Y/N) If YES, when: 1990

What existed at the property prior to its current use: gas station

Is the property currently occupied or utilized by any of the following: Y (Y/N)
If YES, check all that apply

Gasoline Station ✓	Motor Repair Facility ____	Print Shop ____
Landfill ____	Photo Developing ____	Dry Cleaner ____
Auto Dealer ____	Industrial Facility ____	

Has the property been occupied or utilized by any of the following: Y (Y/N)
If YES, check all that apply

Gasoline Station ✓	Motor Repair Facility ____	Print Shop ____
Landfill ____	Photo Developing ____	Dry Cleaner ____
Auto Dealer ____	Industrial Facility ____	

ENVIRONMENTAL ISSUES:

Are there currently any storage tanks (above or underground) located on-site:
YES ✓ NO ____ UNKNOWN ____

Have there previously been any storage tanks (above or underground) located on-site:
YES ✓ NO ____ UNKNOWN ____

Are there currently any monitoring wells located on-site:
YES ✓ NO ____ UNKNOWN ____

Have there previously been any monitoring wells located on-site:
YES ____ NO ✓ UNKNOWN ____

Has a request ever been made, or have you provided an access agreement or any other agreement to any third party to test the soil and/or groundwater on-site for possible contamination:
YES ____ NO ✓ UNKNOWN ____

Has any petroleum product or other hazardous substance ever intentionally or unintentionally been spilled, leaked, or disposed of on the subject property:
YES ____ NO ____ UNKNOWN ✓

Was any corrective action/remediation initiated and/or required in response to the spill, leak, or disposal:
YES ____ NO ____ UNKNOWN ✓

Have soil, air, groundwater, surface water, and/or sediment been tested/monitored in the past, or are they currently being tested/monitored for the presence of (including, but not limited to) hazardous substances or petroleum products:
YES ✓ NO ____ UNKNOWN ____

Have any Environmental Site Assessments or investigations ever been conducted at the subject property. If YES, please provide a copy of any such documentation to HTE.
YES ✓ NO ____ UNKNOWN ____

Have any such assessments or investigations revealed the presence or potential presence of contamination at the subject property, or recommended further testing of the site:
YES ✓ NO ____ UNKNOWN ____

Are any regulated and/or other hazardous or toxic substance presently stored and/or used at the subject site:
YES ✓ NO ____ UNKNOWN ____

Are there any regulatory reporting requirements with regard to the quantity and/or type of chemicals stored and/or used at the subject site:
YES ✓ NO ____ UNKNOWN ____

ENVIRONMENTAL ISSUES, CONT.

Has fill dirt been brought onto the subject site that originated from a contaminated site or is from an unknown source:

YES _____ NO ✓ _____ UNKNOWN ____

To the best of your knowledge, has the property been impacted, or is it threatened to be impacted by any off-site source of contamination:

YES _____ NO _____ UNKNOWN ✓ ____

Is there currently, or to the best of your knowledge has there previously been any Asbestos Containing Material (ACM) located at the property:

YES _____ NO _____ UNKNOWN ✓ ____

Is there currently, or to the best of your knowledge has there previously been any mold or microbial growth at the property:

YES _____ NO _____ UNKNOWN ✓ ____

Have any oil and/or gas wells or any associated exploratory drilling been located on or conducted at the subject property:

YES _____ NO _____ UNKNOWN ✓ ____

Have there ever been any emergency responses to the subject site (due to a fire, spill, or release):

YES _____ NO _____ UNKNOWN ✓ ____

Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above or below grade, buried, and/or burned at the property:

YES _____ NO _____ UNKNOWN ✓ ____

Do any environmental liens or government notifications or requirements exist relating to current or past violations of environmental laws and/or regulations with respect to the property or any facility located on the property:

YES _____ NO _____ UNKNOWN ✓ ____

To the best of your knowledge, are there any conditions or circumstances with respect to the property which may require, or may hereafter require a clean-up, removal, or other remedial action or response which could subject an owner of the property to any damages, penalties, claims, costs, or expenses:

YES _____ NO _____ UNKNOWN ✓ ____

To the best of your knowledge, are there any facts, circumstances, or complaints which may give rise to future civil (including actions by private parties), administrative, or criminal proceedings against an owner of the property relating to environmental issues:

YES _____ NO _____ UNKNOWN ✓ ____

ASTM E1527-13 / ALL APPROPRIATE INQUIRY REQUIREMENTS:

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act (the "Brownfields Amendments"), the person commissioning the Phase I Environmental Site Assessment report **must provide** the following information (if available) to the environmental professional (HTE). Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Are you aware of any environmental contamination or cleanups that have occurred at the property?

YES ✓ NO ____ UNKNOWN ____

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

YES ____ NO ____ UNKNOWN ✓

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

YES ____ NO ____ UNKNOWN ✓

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?

YES ____ NO ✓ UNKNOWN ____

If YES, explain:

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

YES ✓ NO ____ UNKNOWN ____

If you concluded 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?

YES ____ NO ____ UNKNOWN ____

If YES, explain:

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?

YES ____ NO ____ UNKNOWN ✓

If YES, explain:

ASTM E1527-13 / ALL APPROPRIATE INQUIRY REQUIREMENTS, CONT;

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
YES _____ NO_____ UNKNOWN ✓

If YES, explain:

Will a summary of and/or actual land title records and lien records filed under federal, tribal, state, or local law be provided to HTE for review to identify environmental liens or activity and use limitations as required under ASTM E1527-05 for all appropriate inquiry prior to the issuance of our Phase I Environmental Site Assessment?
YES _____ NO ✓

Has current and previous property owner information been identified on page 1 of this Questionnaire in order for HTE to complete the required interviews under ASTM E1527- 05 for all appropriate inquiry?
YES ✓ NO _____

If NO, will current and previous property owner information be provided prior to the issuance of our Phase I Environmental Site Assessment in order for HTE to complete the required interviews under ASTM E1527-05 for all appropriate inquiry?
YES_____ NO_____

Name of person completing questionnaire: Eli Karp

Company affiliation: Hello Fulton LLC Title: Managing Member

Date: Phone: 347-224-4084 Fax: (347) 382-9441

Preparer represents that to the best of preparer's knowledge, the answers and statements made in this questionnaire are true and correct to the best of preparer's knowledge, no material facts have been suppressed or misstated.

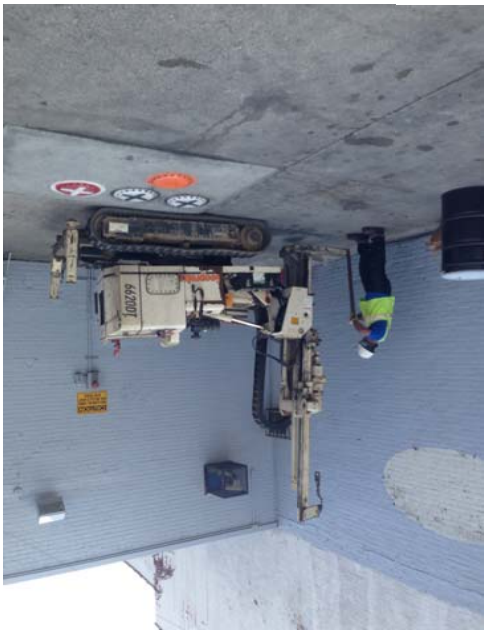
Signature: _____ Date: 8/4/14

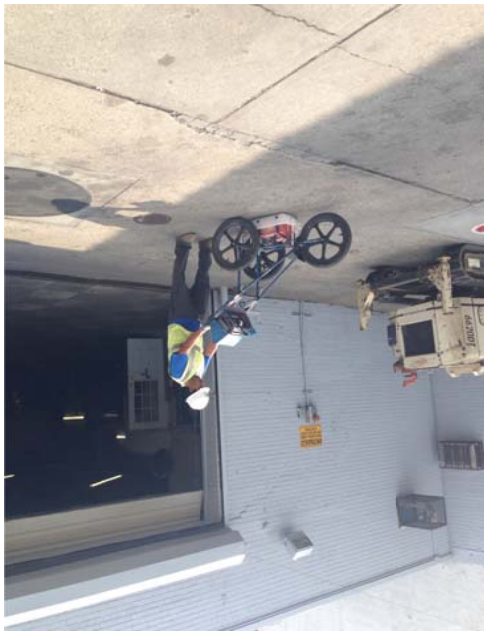
Please return the completed Questionnaire to Hydro Tech via fax and/or email to Paloma Hernandez at (718) 636-0900 / phernandez@hydrotechenvironmental.com.

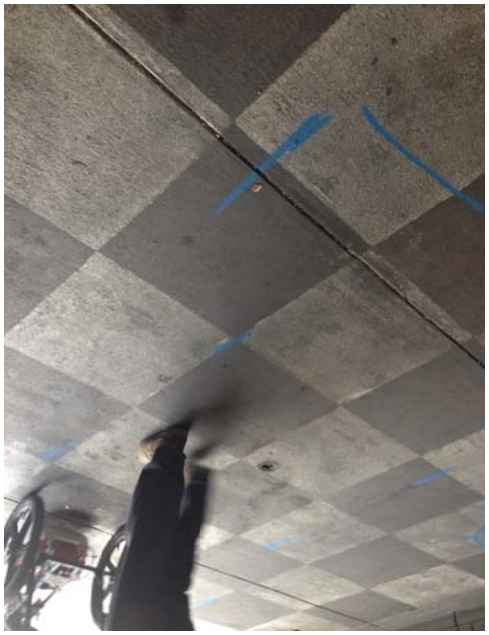
APPENDIX G

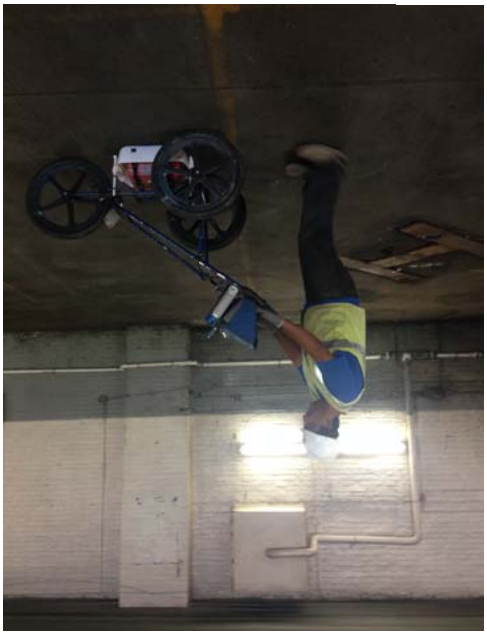
SUNOCO

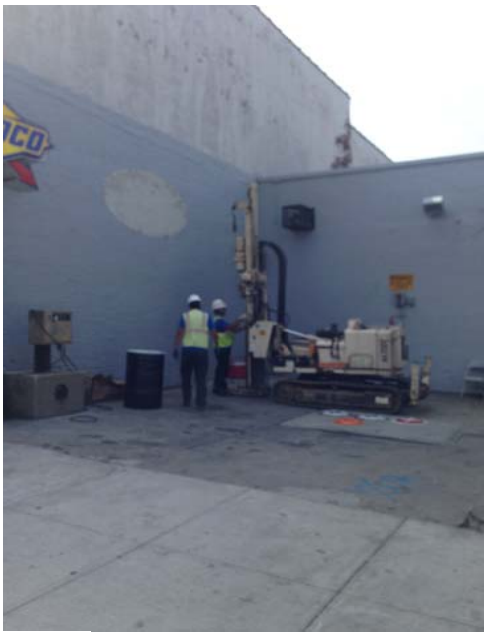
SUNOCO

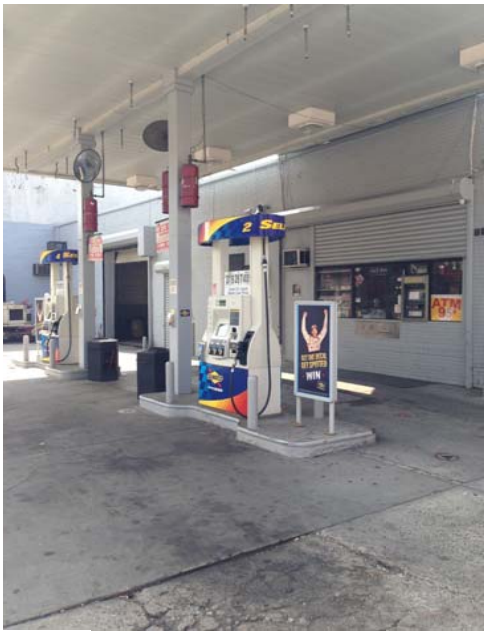


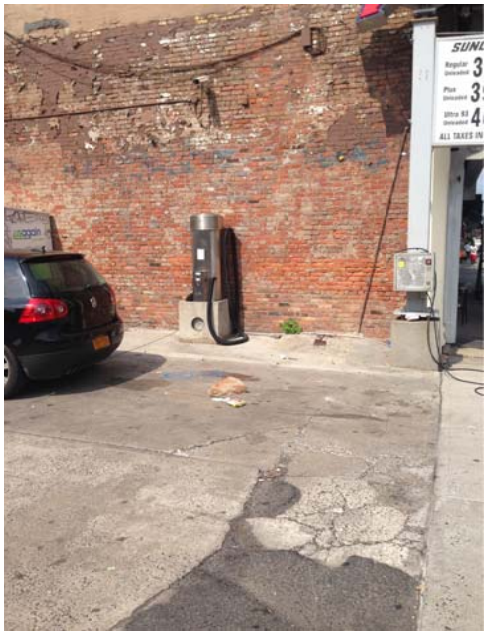












McDonald's

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Of America Inc. For All Nations
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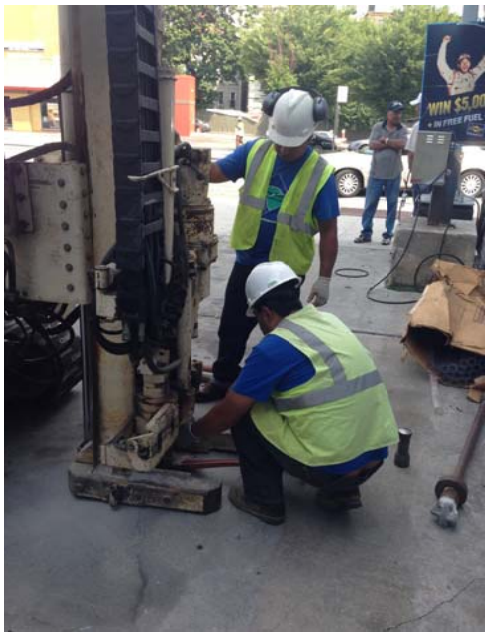
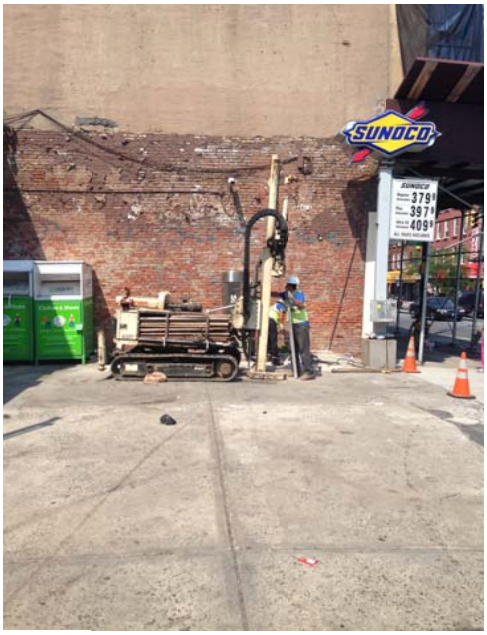
Pastor, Alberta Howard
Founder, Bishop J.E. Bagley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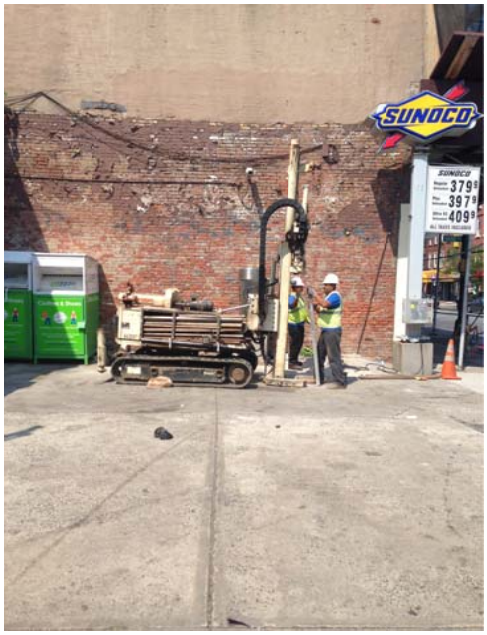
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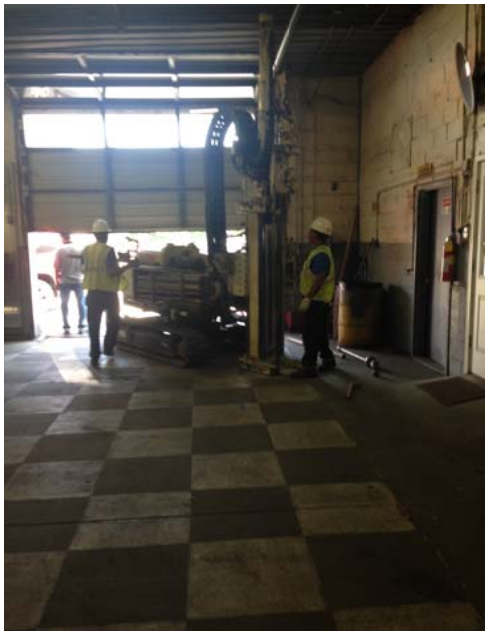

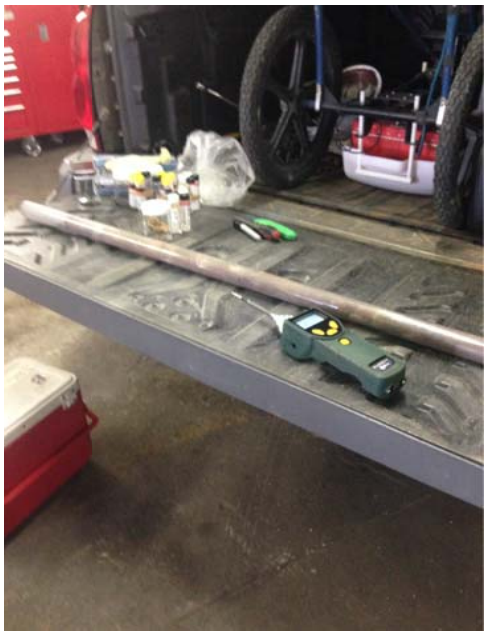
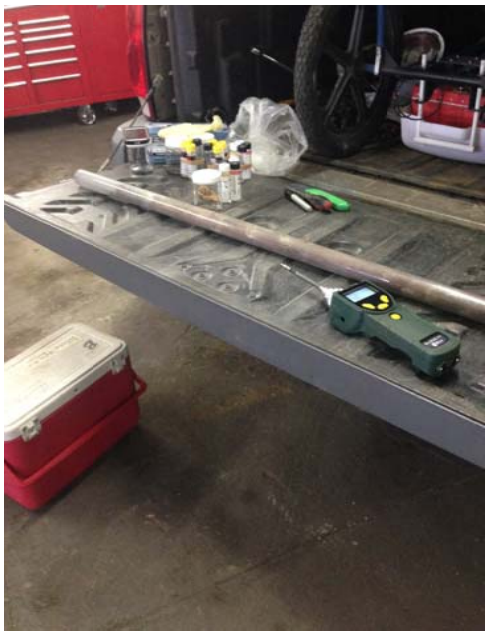

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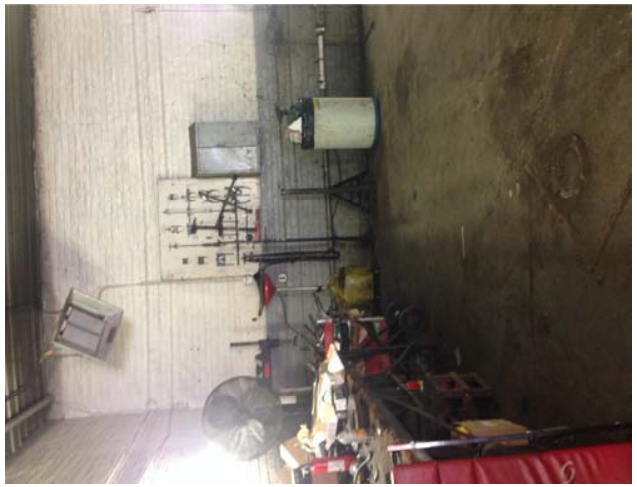

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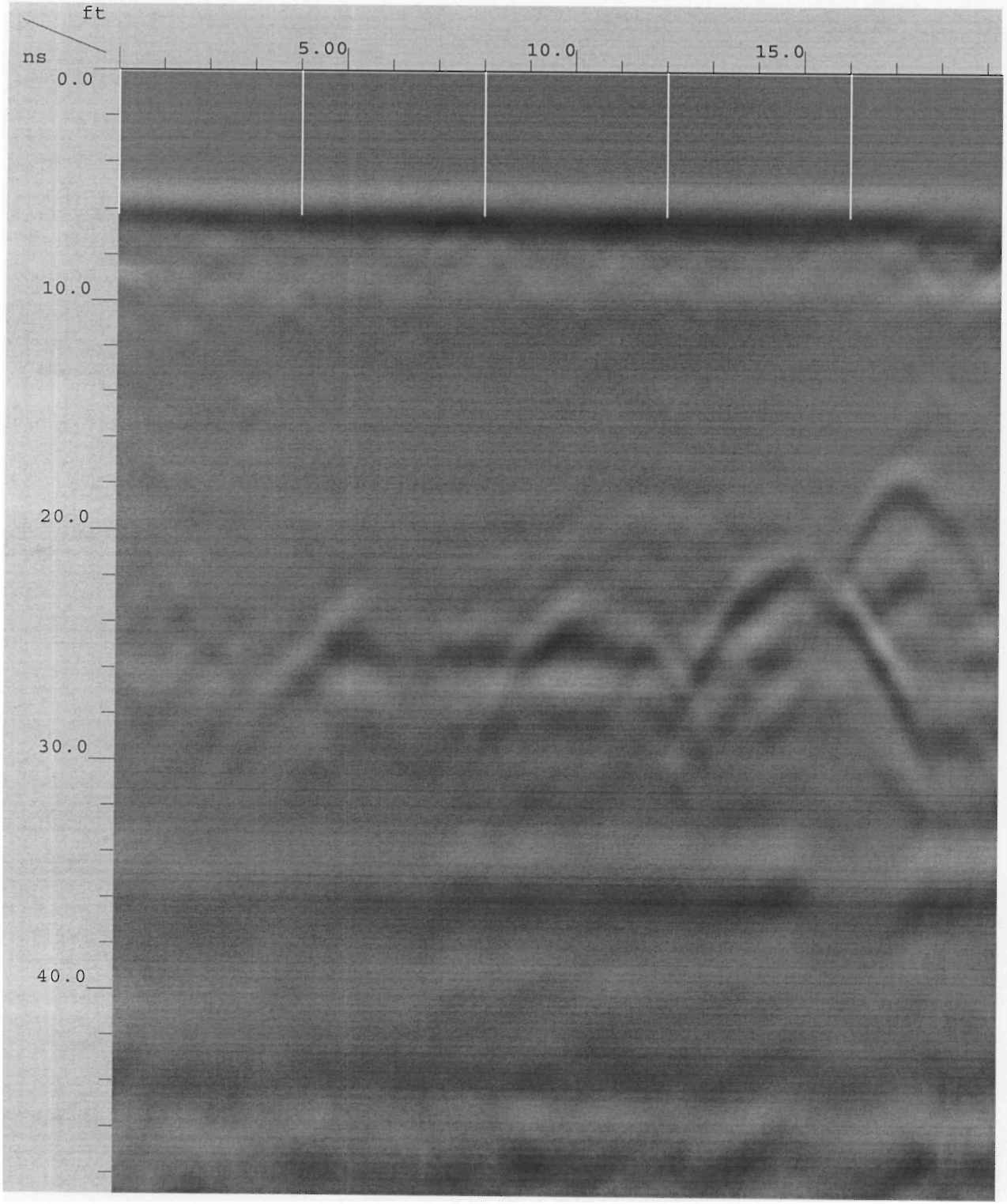
APPENDIX H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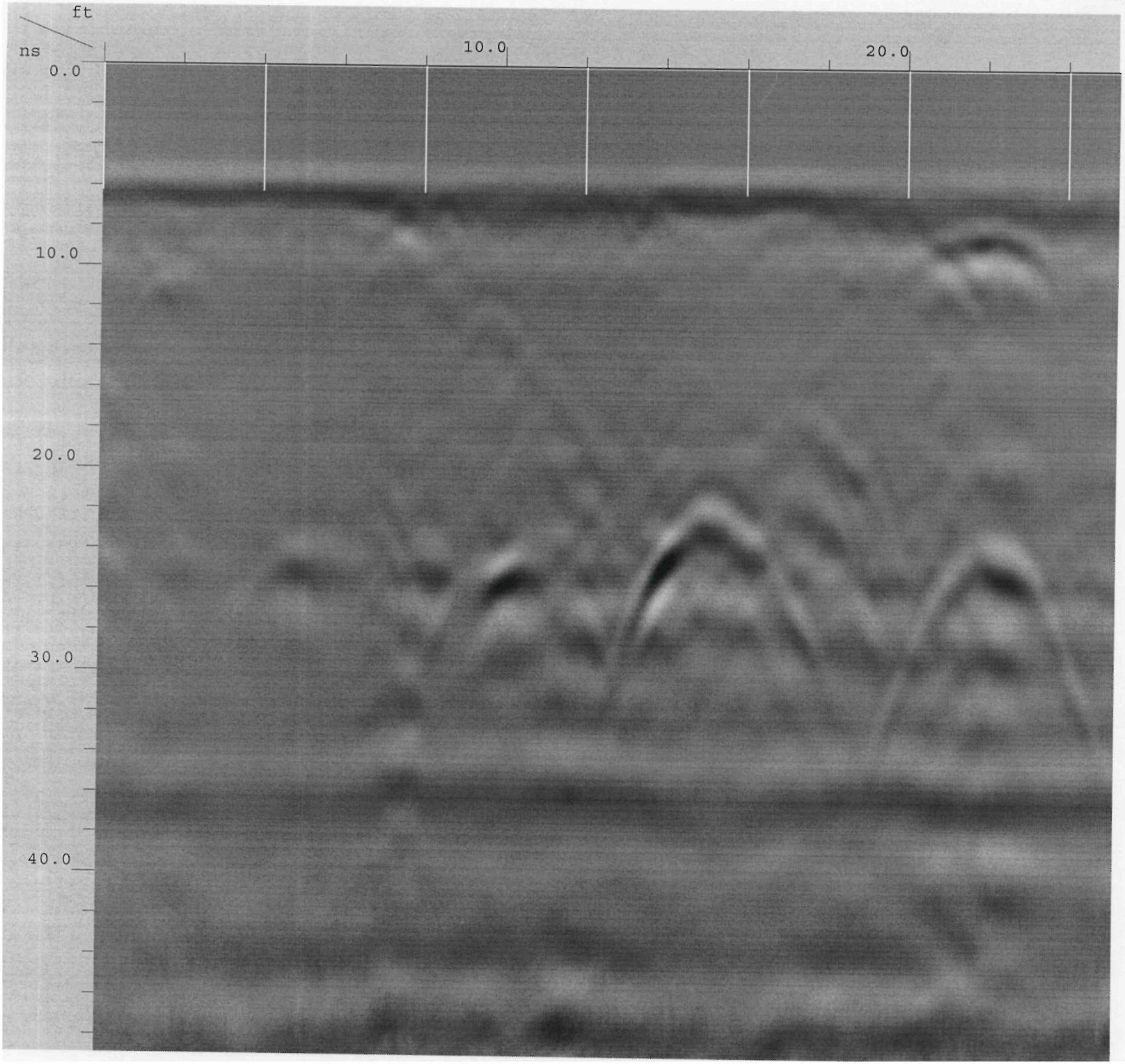
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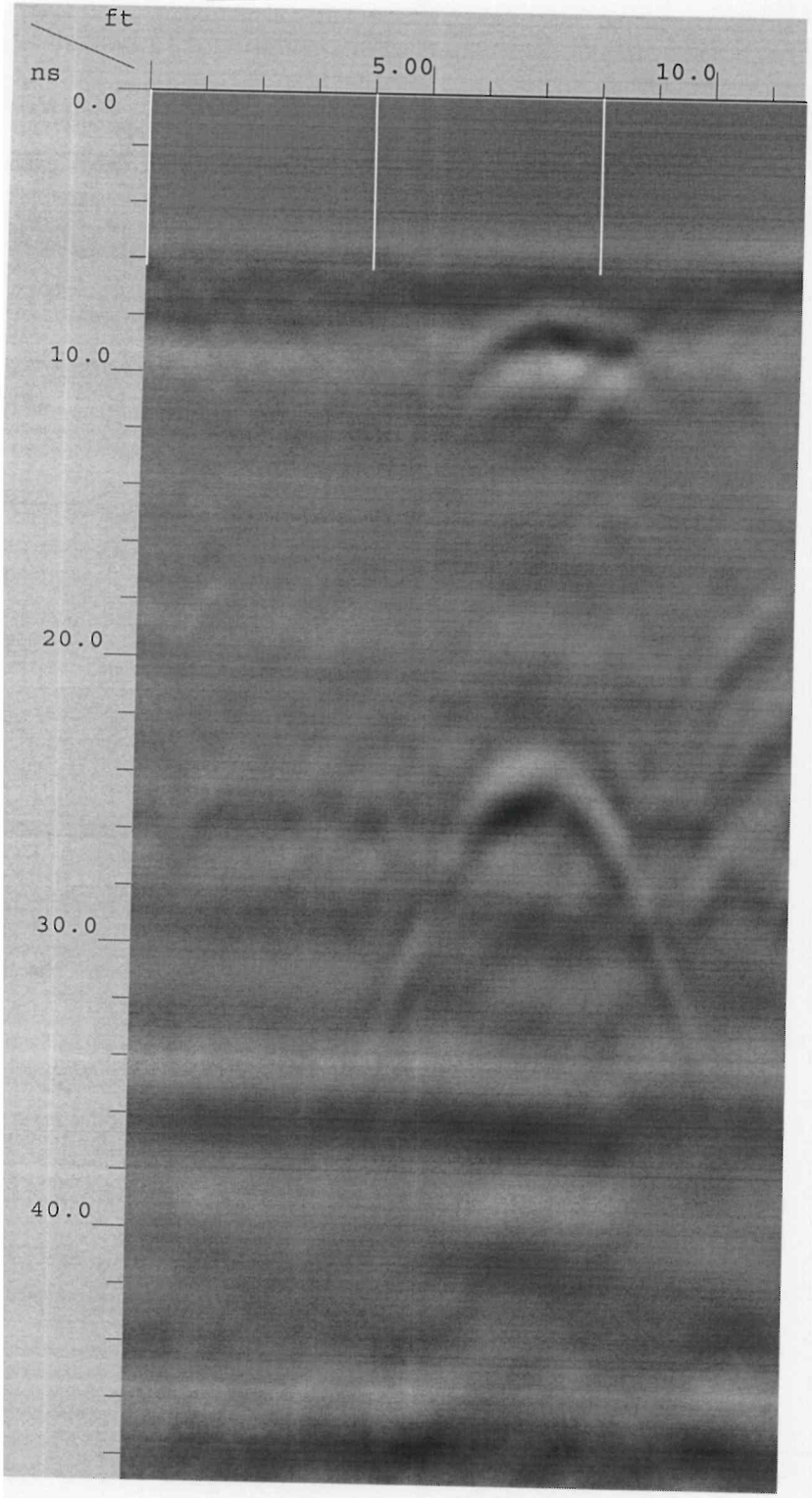
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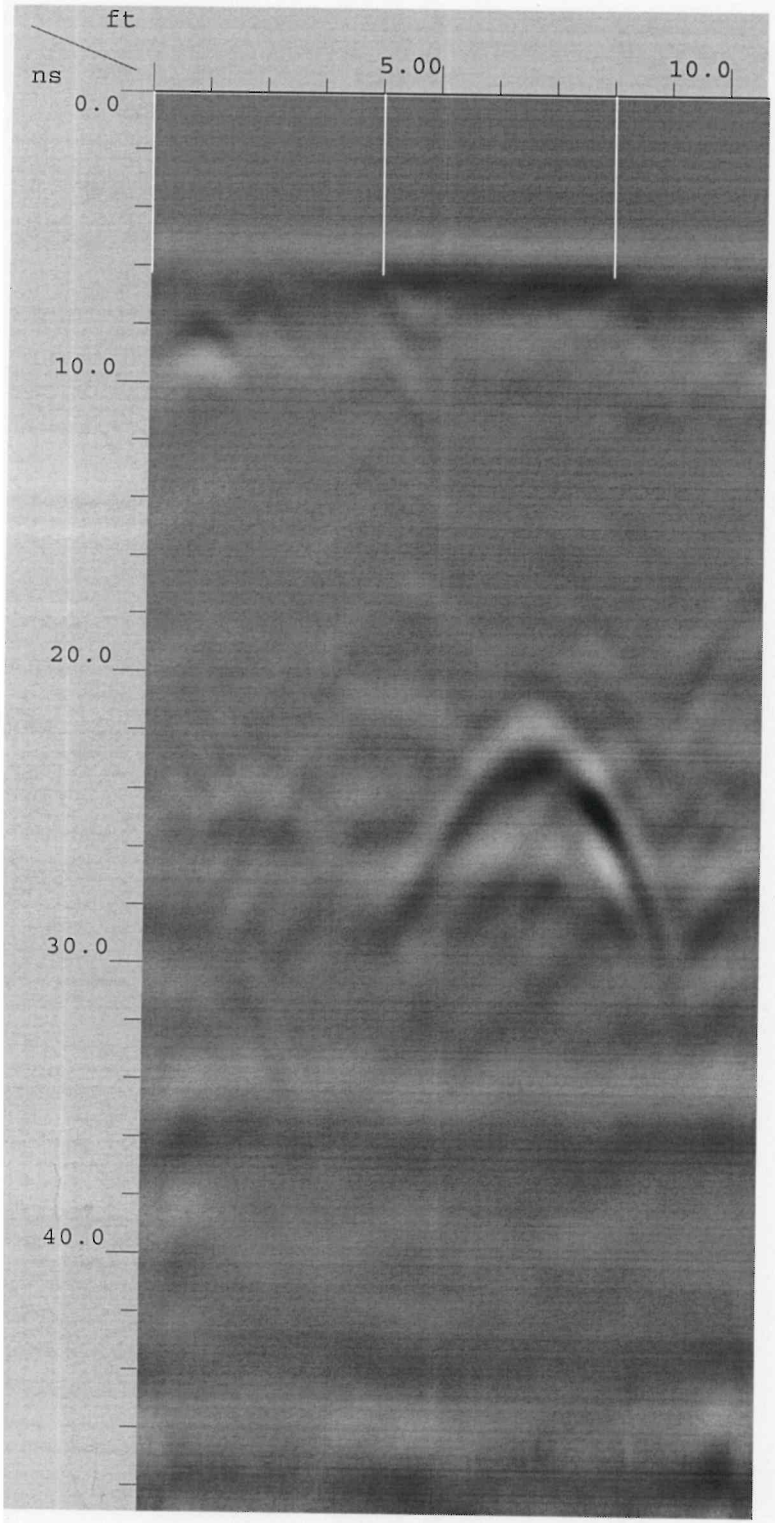
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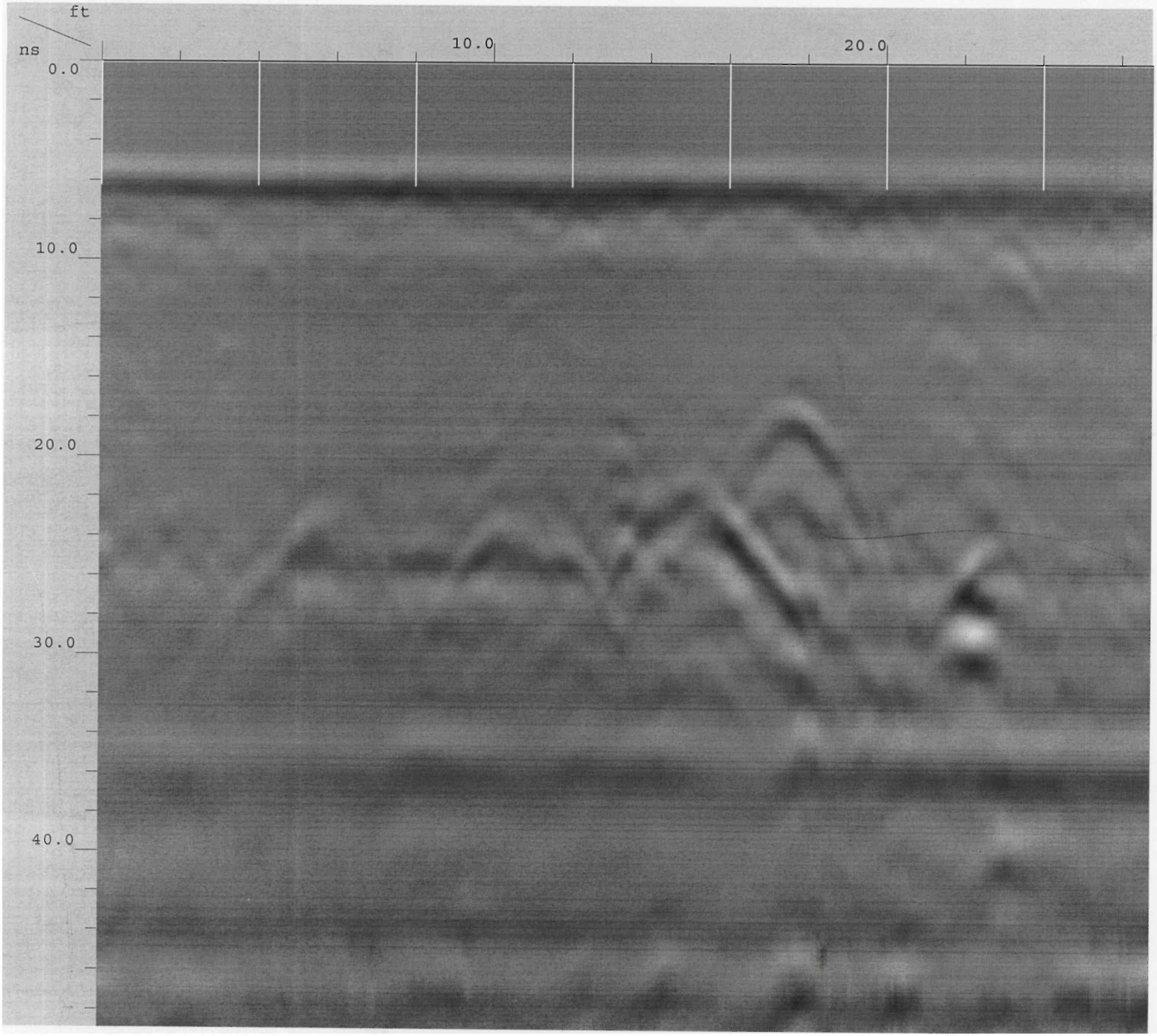
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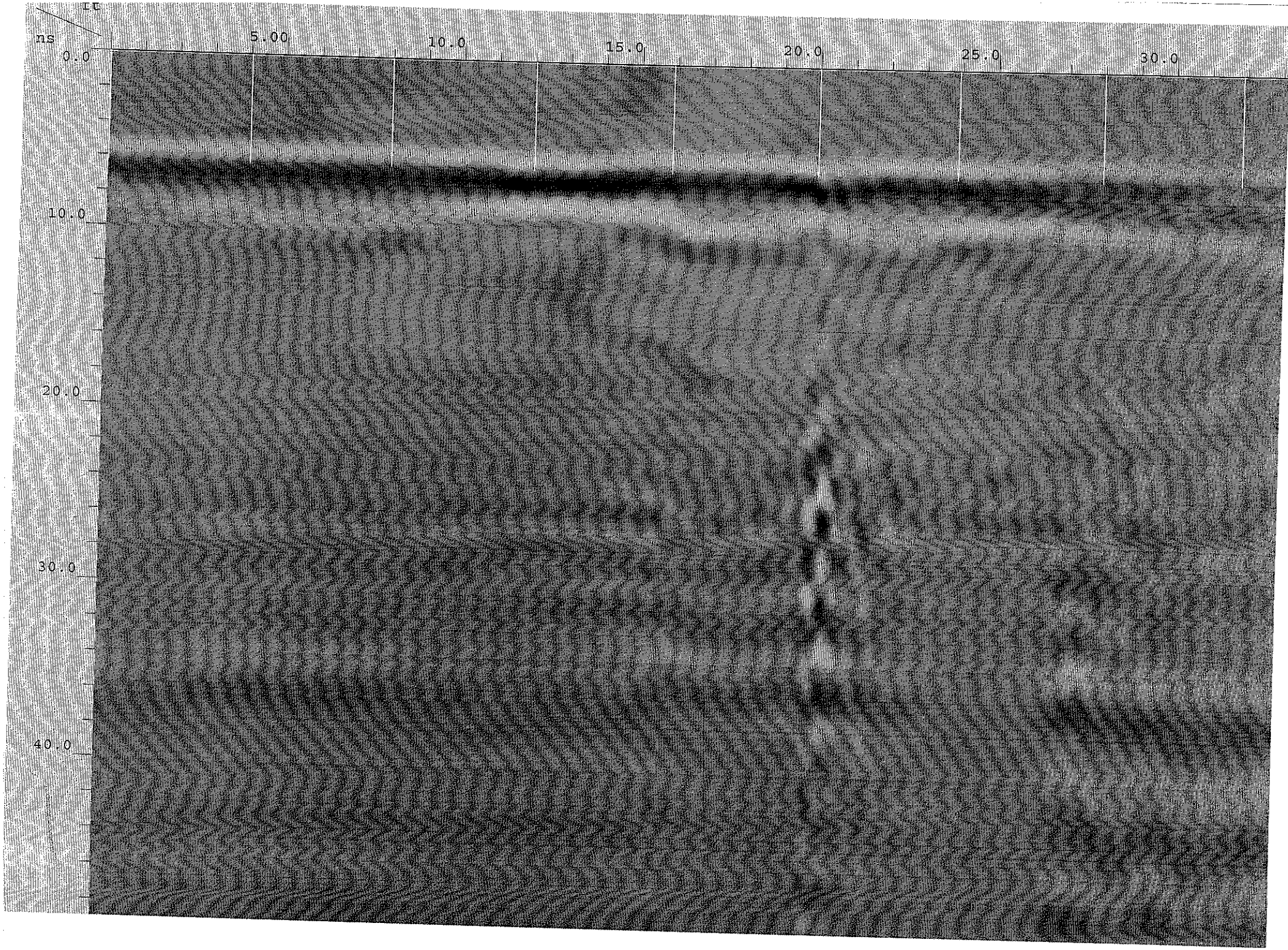
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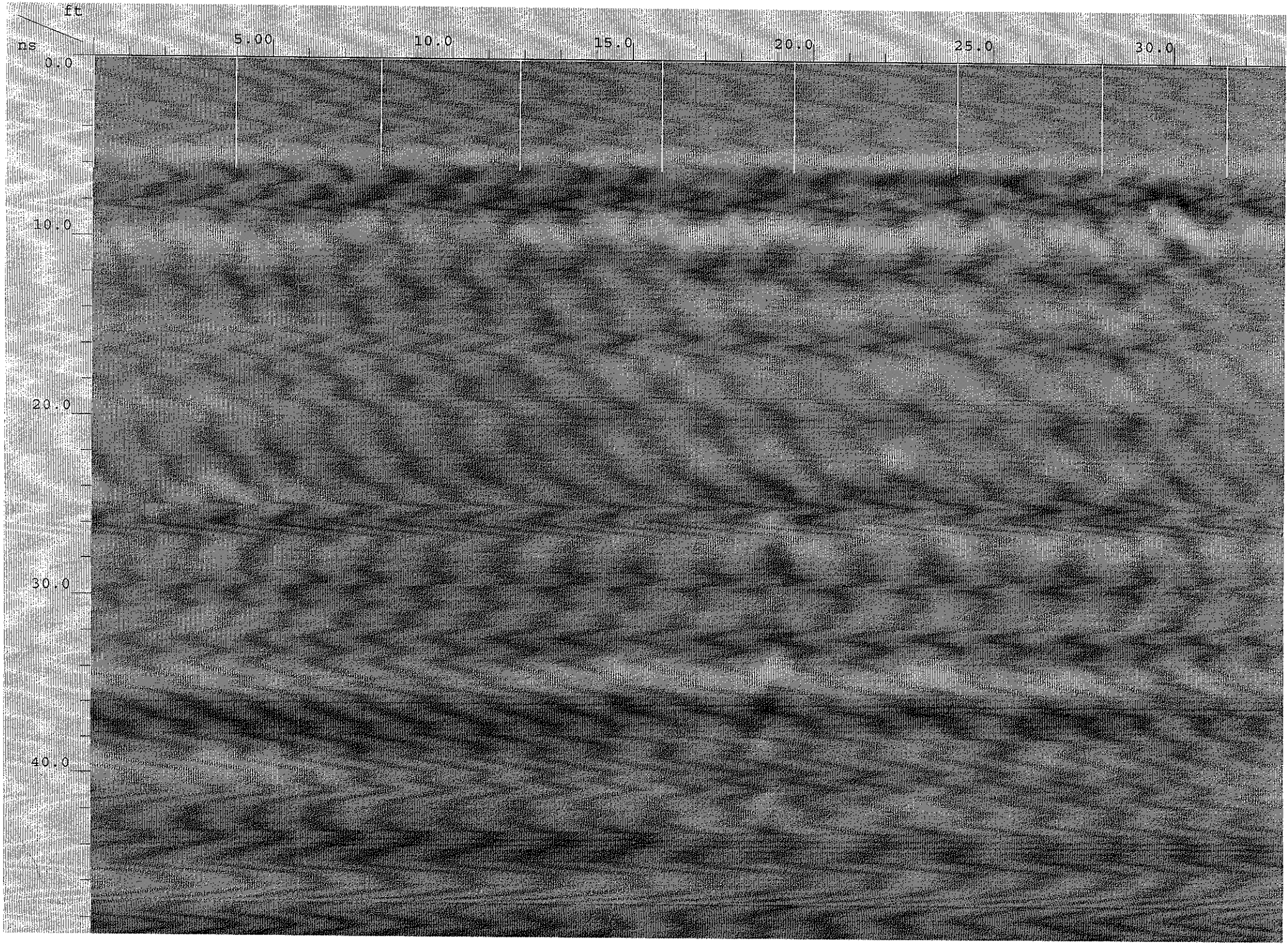
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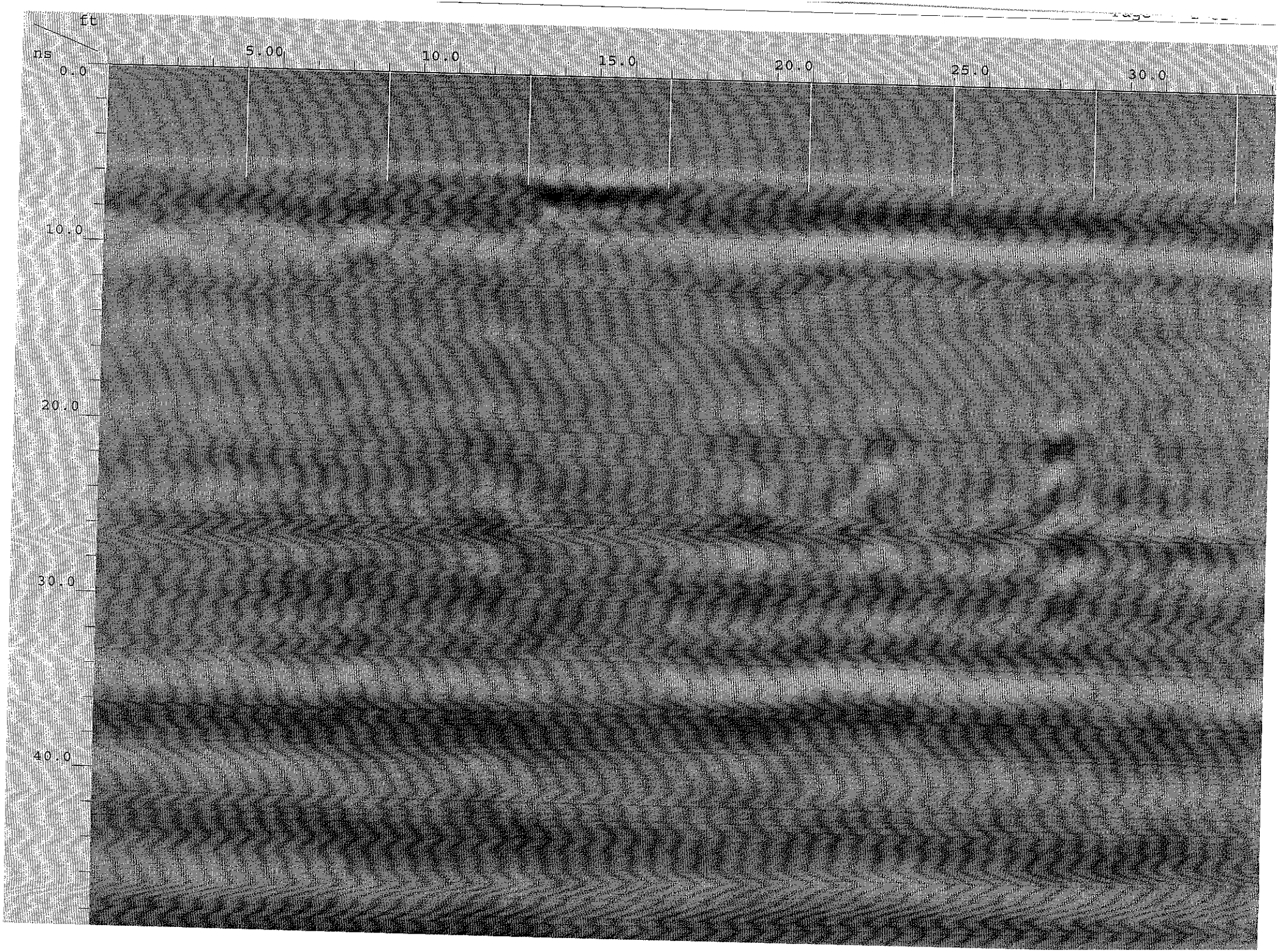
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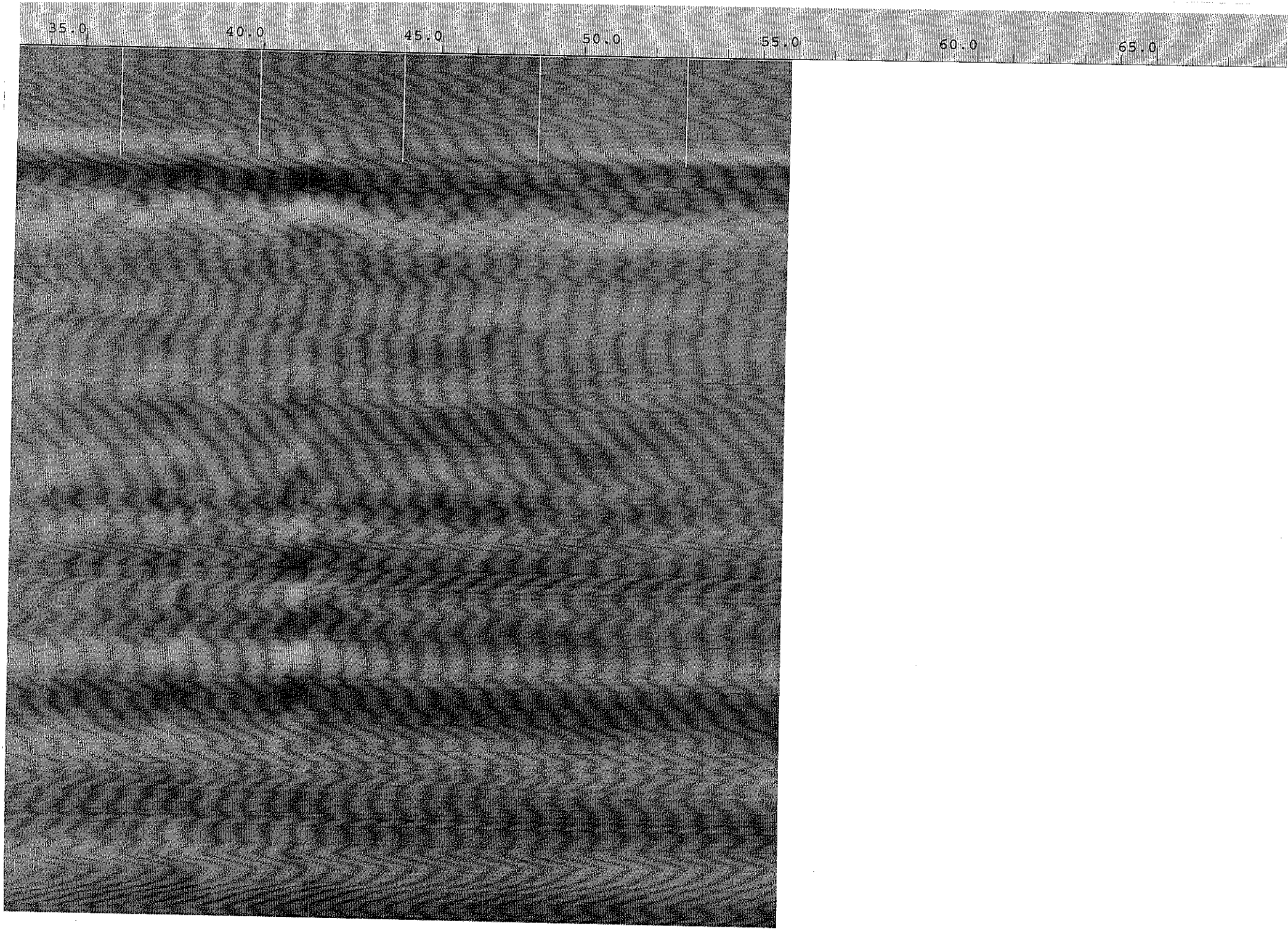
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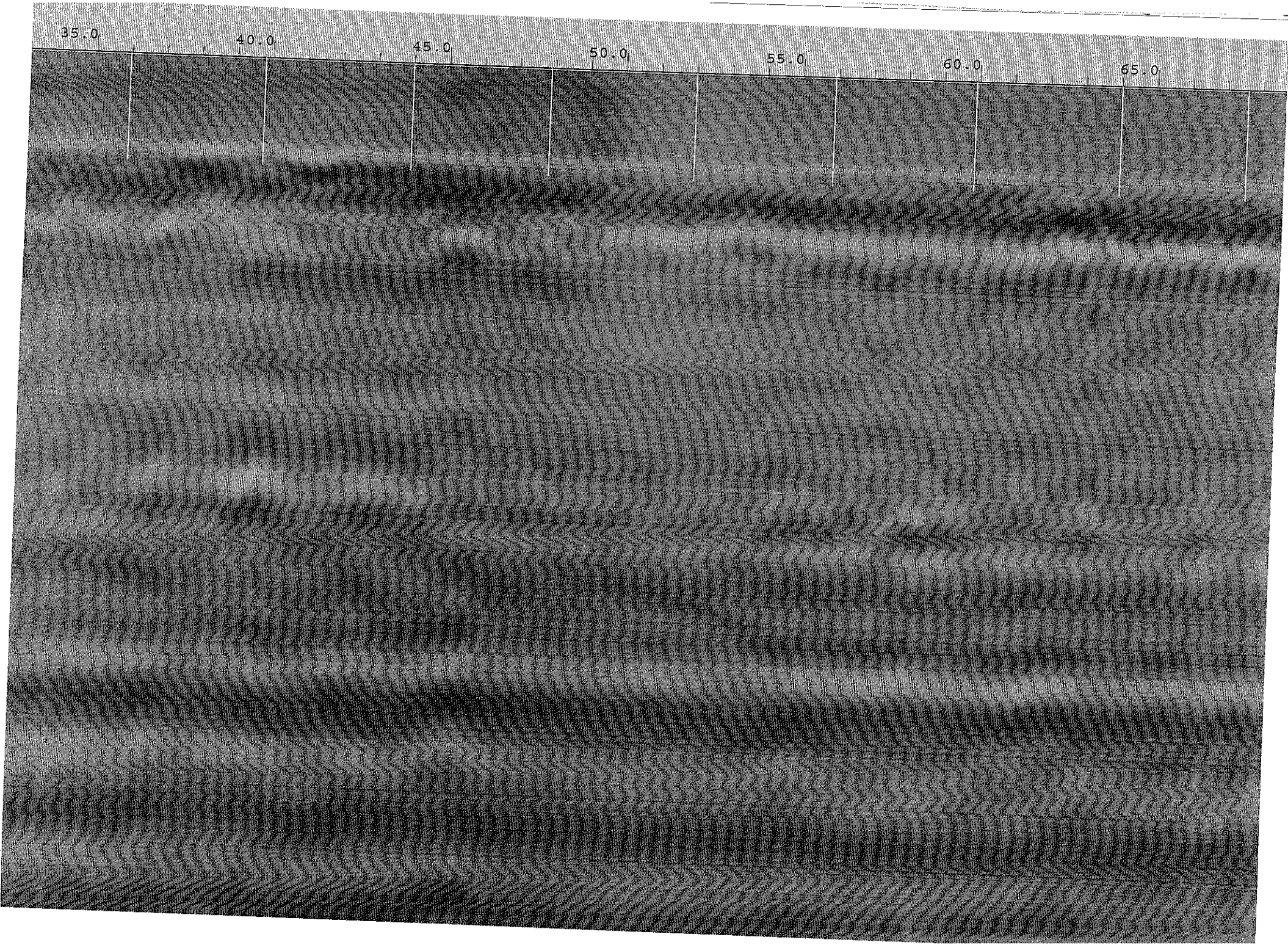
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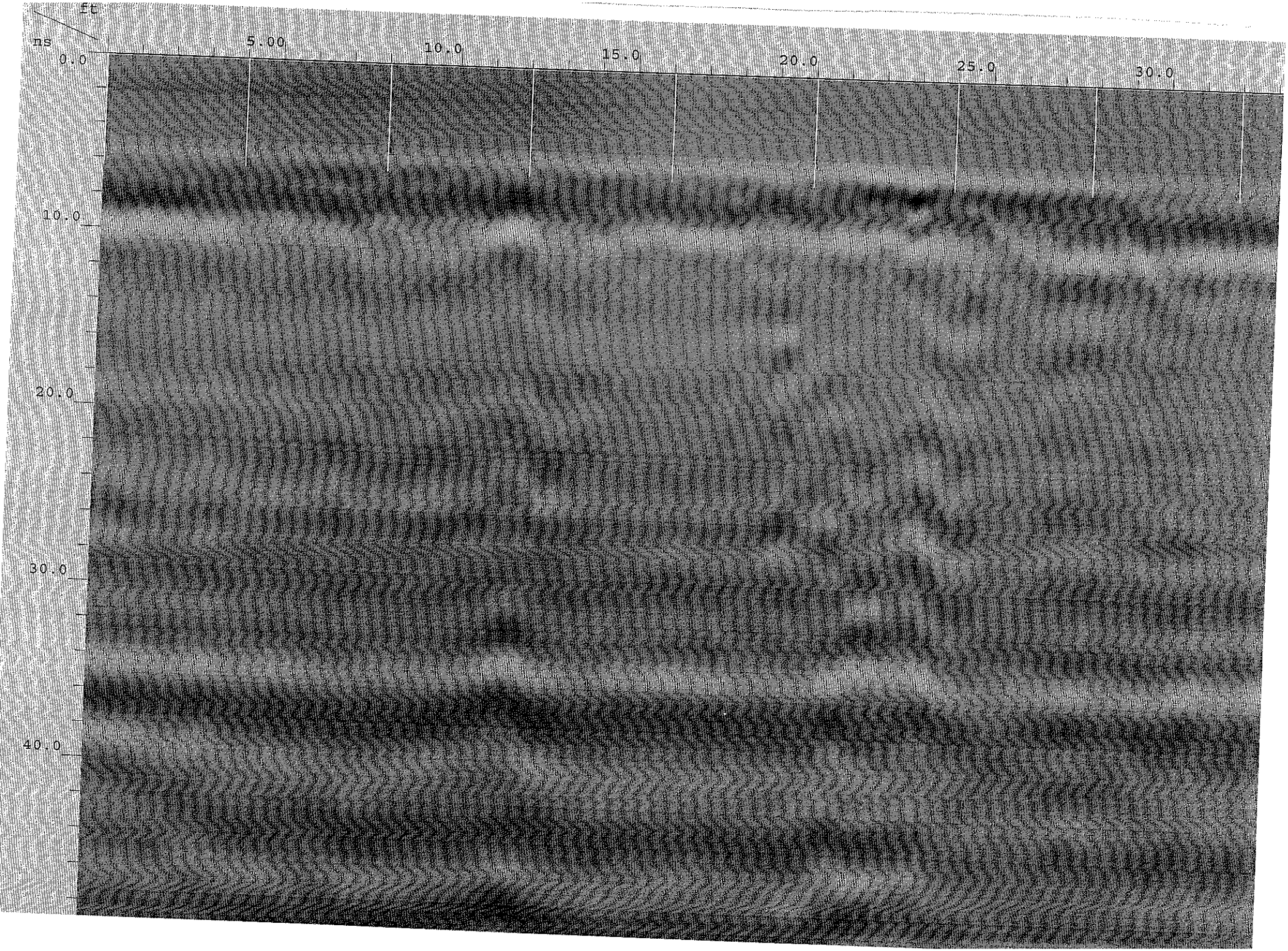
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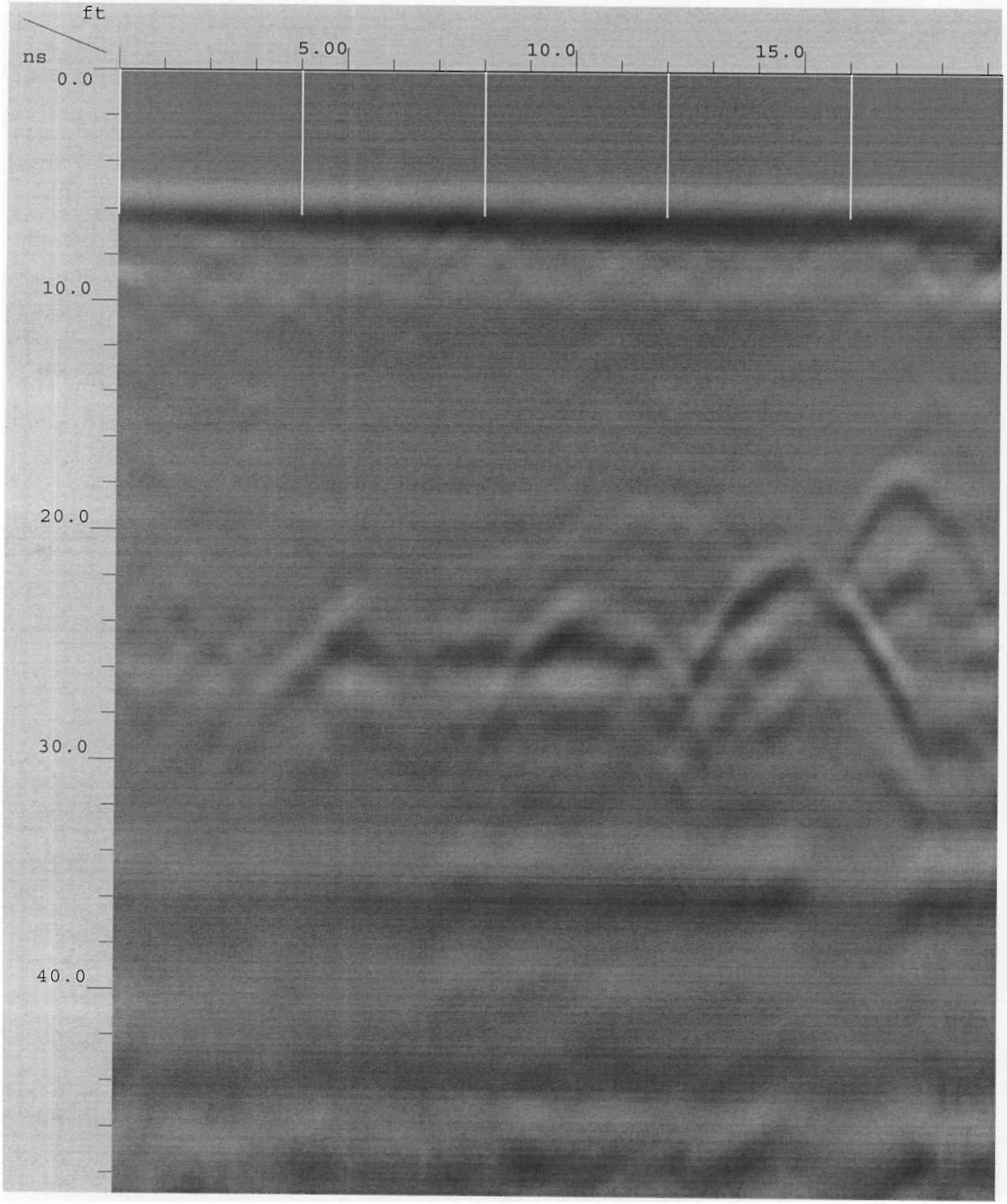
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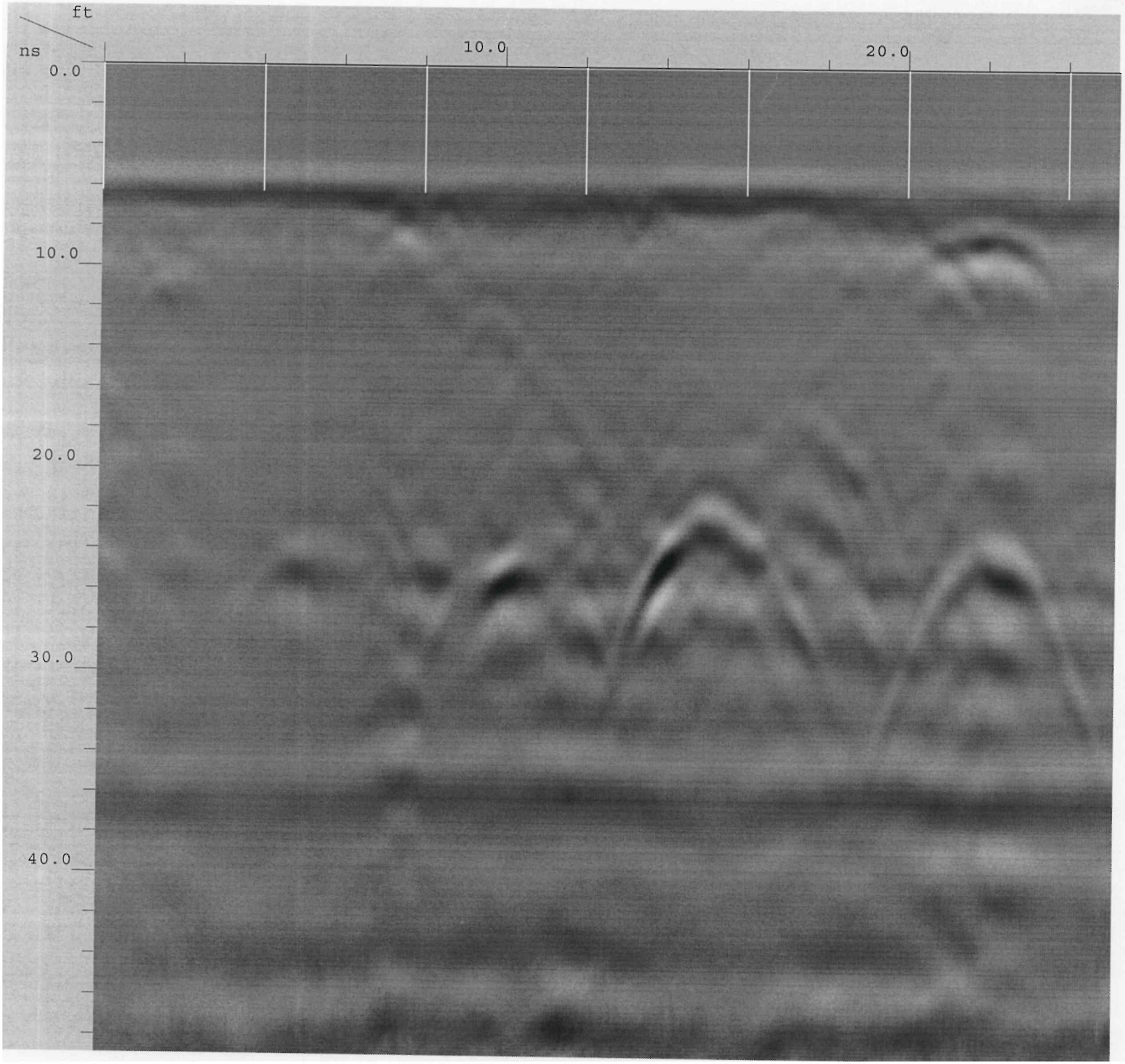
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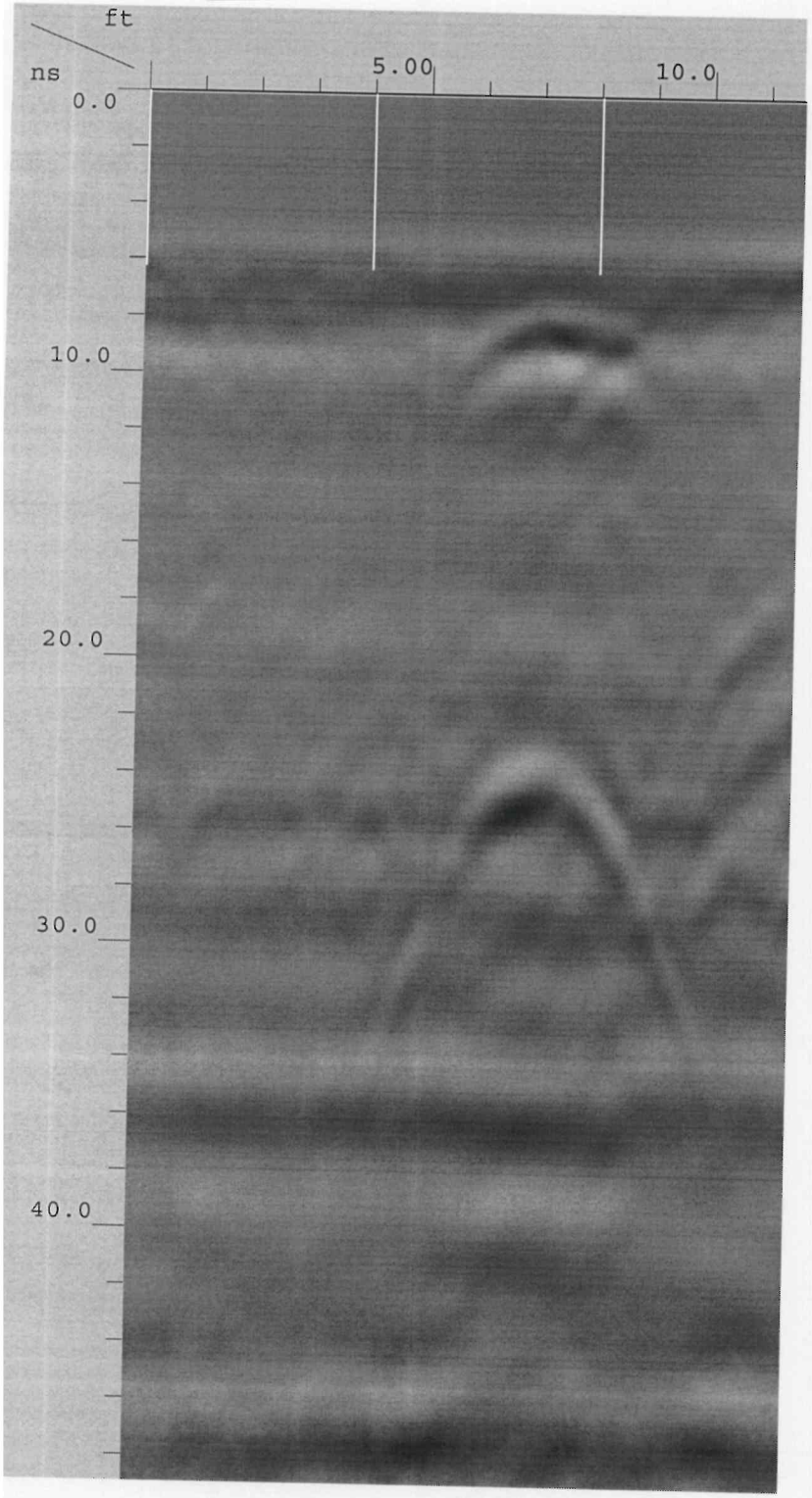
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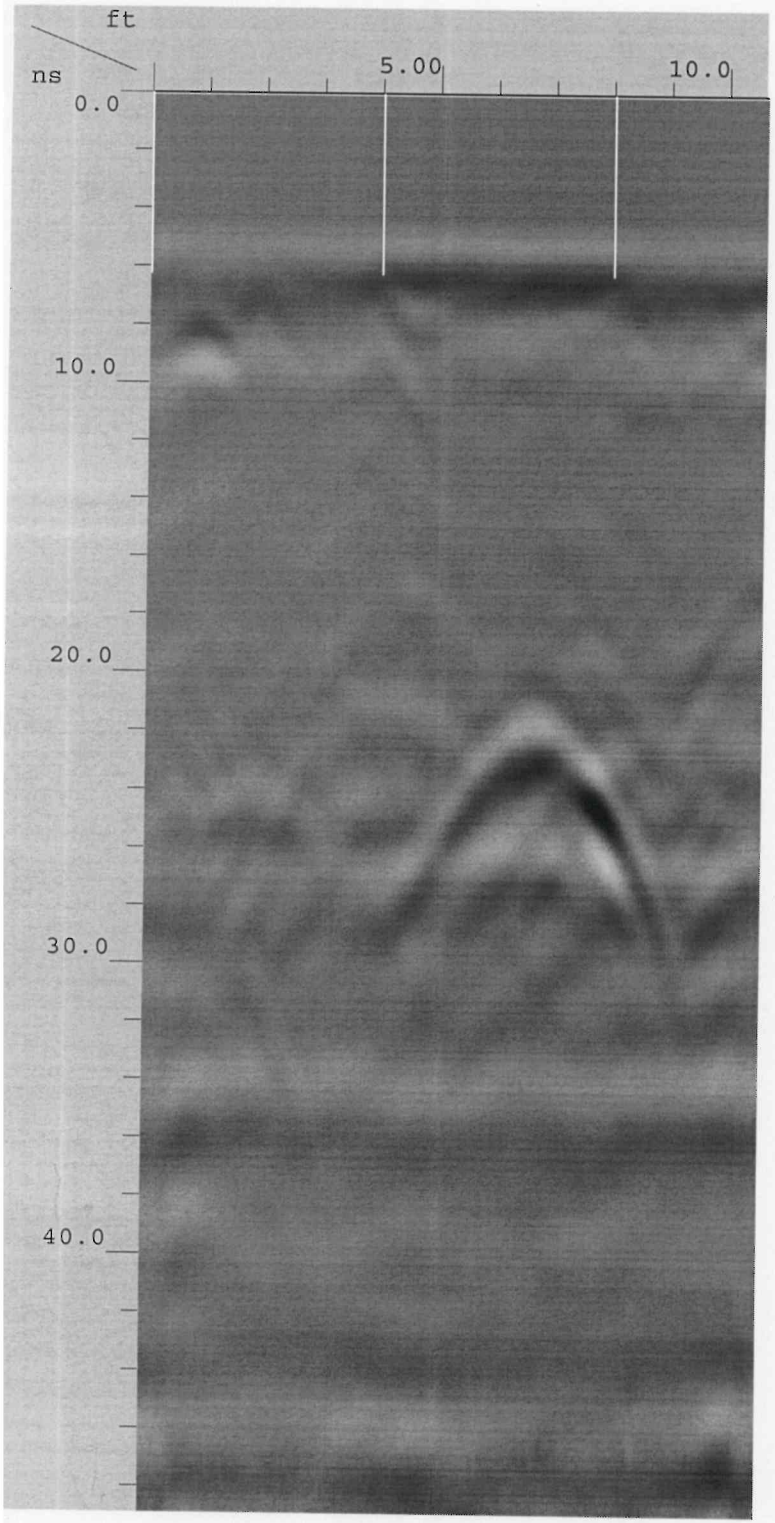
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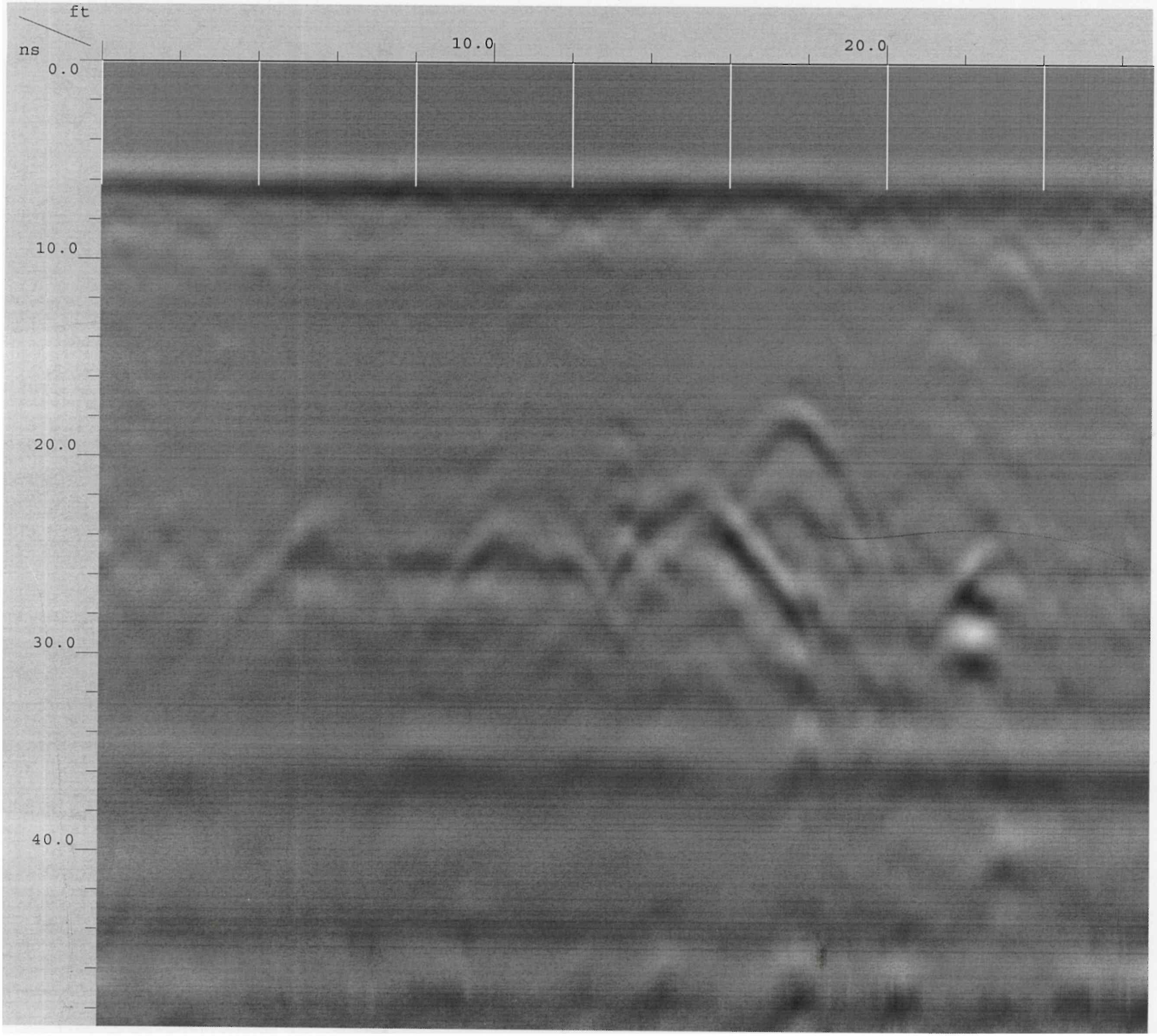
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APPENDIX I

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11238
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-1

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.3	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

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T (718) 636-0800 · F (718) 636-0900

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Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-2

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

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Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-3

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
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Soil Probe Log

Job No:		Date: 7/31/14	Page: 1 of 1
Location:	1520 Fulton Street Brooklyn, NY		Sampling Interval: 2 ft
			Sampling Method: Grab
Boring No.:	SP-4		Driller: Mario
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	12 ft		

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
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Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-5

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, NY 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11238
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-6

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.0	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

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Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-7

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.5	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

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Soil Probe Log

Job No:

Date: 7/31/14

Location: 1520 Fulton Street, Brooklyn, NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-8

Driller: Mario

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Concrete, rocks with brown fsand
-2	0.0	SP	Brown sand with pebbles medium compacted
-4	0.0	SP	Brown sand with pebbles medium compacted
-6	0.5	SP	Brown sand with pebbles medium compacted
-8	0.0	SP	Brown sand with pebbles medium compacted
-10	0.0	SP	Brown sand with pebbles medium compacted
-12			

APPENDIX J

PHILIP SERVICES CORP.

Waste Characterization Report

Sales Rep.	Process Code	Reference #	Approval Code
This waste profile sheet is a new revision of a previously submitted Waste Profile Sheet dated _____ _____ *(if applicable)*			

Northeast Region Service Centers

☐ (Plant) 2869 Sandstone Drive, **Hatfield PA**. 19440 Ph 215-822-2676
(Office) 2337 N Penn Road, Hatfield PA. 19440 Fax 215-997-1315
PAD085690592

☐ 120 S. Fourth St, **Bayshore NY**. 11706 Ph 631-586-0333
NYD082785429 Fax 631-586-0727

☒ 275 Allens Avenue, **Providence RI**. 02905 Ph 401-781-6340
RID040098352 Fax 401-781-9710

A Generator Information

Generator: Hello Living, LLC S.I.C. Code: _____ US EPA ID #: _____
Address (site): 1520 Fulton St Biennial Reporting Code: _____
City: Brooklyn State: NY Zip: 11238 County: _____
Business Contact: Eli Technical Contact: _____ 646-762-1421 Phone: _____ Fax: _____

B Invoicing Information

Customer Name: Hydro Tech Environmental, Corp
Address: 77 Arkay Drive
City: Hauppauge State: NY Zip: 11788
Contact: Carlos Quinonez Phone: 631.462.5866 Fax: 631.462.5877

C Waste Information -

Attach to this form any additional information which must be known to treat, store, or dispose of the waste in accordance with RCRA 264/265.13, including by not limited to data developed under RCRA 261, Laboratory Analysis Technical Publication or Material Data Sheets

1. Is your company the original generator of the waste? ☐ Yes ☒ No If not provide the name of the original generator.
2. If this waste is a feedstock, are you the original generator of the feedstock? ☐ Yes ☒ No
3. Provide a detailed description of process generating waste. _____

Waste Common Name: NON DOT/RCRA NON-HAZARDOUS SOLIDS, SOIL CUTTINGS, POLYSHEETING AND GLOVES

D General Information

1. Has laboratory analysis been performed on the waste? ☐ Yes ☒ No If yes, please attach a copy.
2. Is this waste a commercial product or spill residue? ☐ Yes ☒ No If yes, please provide MSDS(s)
3. Is a representative sample provided which matches the description on this form? ☐ Yes ☒ No
   a. Where was sample taken? _____ b. Date sample obtained _____ c. Sampling device: _____
4. Does your company have an approved facilities list? ☒ Yes ☐ No If yes, please attach a copy.
5. Are there any specific requirements/comments on the disposal of this waste? ☐ Yes ☒ No If yes, please indicate below.

E Regulatory Information

1. If generator knowledge is used to profile the waste, what method was used to verify the integrity of the data? ☐ Site Audit ☐ Split Sample ☒ Not applicable
2. Is this a NYSDEC/EPA hazardous waste? ☐ Yes ☒ No
3. Is waste subject to Categorical Discharge Standards? ☐ Yes ☒ No
4. Is this a PCB waste regulated under TSCA? ☐ Yes ☒ No
5. Is generated from a CERCLA cleanup action? ☐ Yes ☒ No
6. Is a dioxin bearing waste as per 40 CFR 261.31? ☐ Yes ☒ No
7. Is this waste a NYSDEC PCB waste? ☐ Yes ☒ No
8. Is waste radioactive, medical, infectious, or explosive? ☐ Yes ☒ No
   If the answer to question 8 is yes, identify the hazard: _____
9. Does this waste contain asbestos? ☐ Yes ☒ No
10. Is waste subject to RCRA subpart CC Regulations? ☐ Yes ☒ No
    (Contains >500 ppm VOC's by weight)
11. Is waste subject to benzene NESHAP regulations? ☐ Yes ☒ No

List all EPA/State hazardous waste codes including NYSDEC PCB waste codes. _____

F Chemical Composition

40 CFR 261 Appendix VIII constituents should be identified for combustion facilities, even if not present in high enough concentrations to significantly contribute to 100% composition. List all constituents of this waste. (Both hazardous and non hazardous, trade names are not acceptable, ranges must be less than 30%). If any of the below listed constituents are subject to Toxic Release Inventory reporting requirements under 40 CFR, Part 372 please indicate by checking the box marked TRI.

Chemical Constituents	Check if TRI	Concentration Range (Units)	Average % Must Total 100%
NON DOT/RCRA NON-HAZARDOUS SOLIDS	☐ TRI	TO	100%
	☐ TRI	TO	100 %
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	
	☐ TRI	TO	

G Physical Characteristics of the Waste *(check all that apply)*

Color Brown

Odor ☒None ☐ Mild ☐Strong Description _____ **SpecificGravity** ☐<0.8 ☐0.8-1.0 ☐>1.0 Actual _____

Viscosity ☐ Low ☐ Medium ☐High **Dissolved Solids** % by weight _____ **Suspended Solids** % by weight _____

Physical state ☒Solid ☐Liquid ☐Solid/Liquid ☐Semi-solid ☐Powder **% Free Liquid** _____ **Is it Pumpable** ☐Yes ☒ No

Layering ☐ Single Layer ☐ Multilayered – If multilayered, how many layers _____ Top % _____ Middle % _____ Bottom % _____

Flash Point Fº ☐ <70 ☐ 70-100 ☐100-140 ☐>140 Actual _____ **Fuel Info** **Btu/lb** _____ **%Ash** _____ **%Halogens** _____

Corrosivity ☐ <2.0 ☐ 2.01-5.0 ☐ 5.01-9.0 ☐ 9.01-12.49 ☐ >12.50 Actual _____

Reactivity ☐Water Reactive ☐ Cyanides ☐ Sulfides ☐ None Is this waste stable? ☒Yes ☐No If no, please explain. _____

Is this waste shock sensitive? ☐Yes ☒No If no. please explain. _____

Toxicity *Check all that apply. If toxicity does not apply to the waste check this box:* ☐

	Route	Explanation		Route	Explanation
	Eye			Inhalation	
	Dermal			Ingestion	
	Other			Carcinogens	

H Organics Results base on ☐ Generator Knowledge ☐ Analysis

Results expressed in ☐ TCLP (mg/l) ☐ Total (mg/kg) ☒ Constituents Below Not Present

Endrine	☐<0.02		1,2-Dichloroethane	☐<0.8	
Lindane	☐<0.4		1,1 Dichloroethylene	☐<0.7	
Methoxychlor	☐<10.0		2,4 Dinitrotoluene	☐<0.13	
Toxaphene	☐<0.5		Heptachlor	☐<0.008	
2,4-D	☐<10.0		Hexachlorobenzene	☐<0.13	
Silvex (2,4,5-TP)	☐<1.0		Hexachlorobutidiene	☐<0.5	
Benzene	☐<0.5		Hexachloroethane	☐<3.0	
Carbon tetrachloride	☐<0.5		Methyl Ethyl Ketone	☐<200	
Chlordane	☐<0.03		Nitrobenzene	☐<2.0	
Chlorobenzene	☐<100		Pentachlorophenol	☐<100	
Chloroform	☐<6.0		Pyridine	☐<5.0	
O-Cresol	☐<200		Tetrachloroethylene	☐<0.7	
M-Cresol	☐<200		Trichloroethylene	☐<0.5	
P-Cresol	☐<200		2,4,5 Trichlorophenol	☐<400	
Cresol	☐<200		2,4,6 Trichlorophenol	☐<2.0	
1,4 Dichlorobenzene	☐<7.5		Vinyl Chloride	☐<0.2	

I Heavy Metals Results base on ☐ Generator Knowledge ☐ Analysis

Results expressed in ☐ TCLP (mg/l) ☐ Total (mg/kg)

☒ Constituents Below Not Present

Arsenic	☐<5.0		Selenium	☐<1.0	
Barium	☐<100		Silver	☐<5	
Cadmium	☐<1		Copper		
Chromium	☐<5		Nickel		
Lead	☐<5		Zinc		
Mercury	☐<0.2		Other		

J Other Components (mg/kg) Ranges are acceptable

☐ Constituents Below Not Present

Total Cyanides		Amenable Cn	
Total Sulfides		Reactive Sulfides	
Pesticides		Herbicides	
Ammonia		Total PCB's	
Total HOC's		Total VOC's	

K Land Disposal Restrictions

Is this waste subject to land ban restrictions? ☐ Yes ☒ No Is this waste a ☐ Waste Water ☒ Non-waste Water Is this waste considered RCRA debris? ☐ Yes ☒ No

Identify all UHC's in this waste: _____ Identify all LDR Subcategories: _____

L DOT Information

Is this waste DOT hazardous? ☐ Yes ☒ No Marine Pollutant? ☐ Yes ☐ No Poison Inhalation Hazard ☐ Yes ☒ No

DOT Shipping Name: _____ Technical Constituents: _____

DOT UN/NA # _____ Hazard Class: _____ Packaging Group: _____

M Frequency and Mode of Shipments

Method of shipment: ☐ Bulk liquid ☐Bulk solid ☒ Drums ☐ Other _____ Container type/size: 55 GALLON

Volume per shipment: 1 ☐ Gallons ☐ Tons ☒ Drums ☐ Other _____

Frequency: ☒ One time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____

N Pennsylvania Facility Specific Information (to be completed only if waste is destined for a TSDF in PA.)

1. If this waste is considered non-regulated, please indicate the appropriate Pennsylvania Residual Waste Code, and complete questions #2 and #3. PA RWC: _____

2. Describe any source reduction strategies currently in place or being evaluated to reduce the volume of this waste. _____

3Provide a simple schematic to depict the process generation of this waste.

O Generator Certification

I hereby certify that all information submitted in this and all attached documents contain true and accurate description of this waste and that no deliberate or wilful omission of compositions or properties exists and that all known or suspected hazards have been disclosed. Any sample submitted is representative as defined in 40 CFR 261 Appendix 1 or by using an equivalent method. I authorize (____PSC_____) to obtain a sample from any waste shipment for purpose of recertification.

Title: Operations Manager Date: 08/19/2014

Name: Carlos Quinonez Signature: _____

P Facility use only:

I certify that I have reviewed and am familiar with the information in the application submitted for approval. I believe the information provided herein conforms to the facilities approved waste analysis plan and operating permits.

Title: _____ Date: _____

Name: _____ Signature: _____

APPENDIX K

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Carlos Quinonez

Report Date: 08/07/2014
Client Project ID: 1520 Fulton St Brooklyn NY
York Project (SDG) No.: 14H0112

Report Date: 08/07/2014
Client Project ID: 1520 Fulton St Brooklyn NY
York Project (SDG) No.: 14H0112

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Carlos Quinonez

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 August 01, 2014 and listed below. The project was identified as your project: **1520 Fulton St Brooklyn NY**.

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 Notes 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 attachment to 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
14H0112-01	SP-1 (8'-10')	Soil	07/31/2014	08/01/2014
14H0112-02	SP-2 (10'-12')	Soil	07/31/2014	08/01/2014
14H0112-03	SP-3 (6'-8')	Soil	07/31/2014	08/01/2014
14H0112-04	SP-4 (10'-12')	Soil	07/31/2014	08/01/2014
14H0112-05	SP-5 (6'-8')	Soil	07/31/2014	08/01/2014
14H0112-06	SP-6 (4'-6')	Soil	07/31/2014	08/01/2014
14H0112-07	SP-7 (6'-8')	Soil	07/31/2014	08/01/2014
14H0112-08	SP-8 (8'-10')	Soil	07/31/2014	08/01/2014

General Notes for York Project (SDG) No.: 14H0112

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 08/07/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SP-1 (8'-10')** **York Sample ID:** **14H0112-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	93	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
67-64-1	**Acetone**	**5.6**	CCV-E, J	ug/kg dry	2.3	9.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS

Sample Information

Client Sample ID: **SP-1 (8'-10')** **York Sample ID:** **14H0112-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List **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
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.0	14	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 18:51	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.0 %*	*75-127*

Sample Information

Client Sample ID: **SP-1 (8'-10')** **York Sample ID:** **14H0112-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
2037-26-5	*Surrogate: Toluene-d8*	*108 %*			*90-112*						

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
62-53-3	Aniline	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
120-12-7	**Anthracene**	**118**	J	ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
56-55-3	**Benzo(a)anthracene**	**700**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
50-32-8	**Benzo(a)pyrene**	**599**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
205-99-2	**Benzo(b)fluoranthene**	**508**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
191-24-2	**Benzo(g,h,i)perylene**	**203**	J	ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
207-08-9	**Benzo(k)fluoranthene**	**587**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
218-01-9	**Chrysene**	**922**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	386	770	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR

Sample Information

Client Sample ID: **SP-1 (8'-10')** **York Sample ID:** **14H0112-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	386	770	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
206-44-0	**Fluoranthene**	**1420**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
86-73-7	Fluorene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**196**	J	ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
78-59-1	Isophorone	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	194	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
85-01-8	**Phenanthrene**	**592**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
108-95-2	Phenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
129-00-0	**Pyrene**	**1570**		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
110-86-1	Pyridine	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	97.1	385	2	EPA 8270D	08/06/2014 19:00	08/07/2014 14:06	SR

Sample Information

Client Sample ID: **SP-1 (8'-10')** **York Sample ID:** **14H0112-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
	Surrogate Recoveries	**Result**		**Acceptance Range**							
367-12-4	*Surrogate: 2-Fluorophenol*	*40.6 %*		*10-105*							
4165-62-2	*Surrogate: Phenol-d5*	*47.0 %*		*10-118*							
4165-60-0	*Surrogate: Nitrobenzene-d5*	*58.3 %*		*10-140*							
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.2 %*		*10-126*							
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*15.4 %*		*10-150*							
1718-51-0	*Surrogate: Terphenyl-d14*	*66.3 %*		*10-137*							

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.5**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	34	67	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
67-64-1	Acetone	ND		ug/kg dry	1.7	6.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
71-43-2	Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.7	6.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
91-20-3	Naphthalene	ND		ug/kg dry	1.7	6.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
100-42-5	Styrene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
108-88-3	Toluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.0	10	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.7	3.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*90-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
62-53-3	Aniline	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
120-12-7	Anthracene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
218-01-9	Chrysene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	179	358	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	179	358	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
206-44-0	Fluoranthene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
86-73-7	Fluorene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **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
78-59-1	Isophorone	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	90.3	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
85-01-8	Phenanthrene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
108-95-2	Phenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
129-00-0	Pyrene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
110-86-1	Pyridine	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.1	179	1	EPA 8270D	08/06/2014 19:00	08/07/2014 10:52	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*56.1 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*50.6 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.1 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*69.9 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*83.8 %*	*10-137*

Sample Information

Client Sample ID: **SP-2 (10'-12')** **York Sample ID:** **14H0112-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.1**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **14H0112-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32	63	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **14H0112-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
67-64-1	**Acetone**	**1.8**	CCV-E, J	ug/kg dry	1.6	6.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
71-43-2	Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-09-2	**Methylene chloride**	**2.0**	J	ug/kg dry	1.6	6.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.6	6.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.2	6.3	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
100-42-5	Styrene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **14H0112-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
108-88-3	Toluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.7	9.5	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.6	3.2	1	EPA 8260C	08/06/2014 08:11	08/06/2014 19:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*90-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
62-53-3	Aniline	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
120-12-7	Anthracene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **14H0112-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **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
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
218-01-9	Chrysene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	198	395	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	198	396	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
206-44-0	Fluoranthene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
86-73-7	Fluorene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
78-59-1	Isophorone	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
91-20-3	Naphthalene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **14H0112-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	99.7	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
85-01-8	Phenanthrene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
108-95-2	Phenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
129-00-0	Pyrene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
110-86-1	Pyridine	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:25	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*50.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*45.4 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*49.4 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*40.7 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*68.4 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*89.4 %*	*10-137*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	79	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
67-64-1	Acetone	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.9	12	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**3770**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
62-53-3	Aniline	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
120-12-7	**Anthracene**	**7400**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
56-55-3	**Benzo(a)anthracene**	**13700**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
50-32-8	**Benzo(a)pyrene**	**9040**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
205-99-2	**Benzo(b)fluoranthene**	**7840**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
191-24-2	**Benzo(g,h,i)perylene**	**2640**	J	ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
207-08-9	**Benzo(k)fluoranthene**	**8850**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
218-01-9	**Chrysene**	**16100**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
53-70-3	**Dibenzo(a,h)anthracene**	**1350**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
132-64-9	**Dibenzofuran**	**2010**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	3840	7660	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	3840	7670	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
206-44-0	**Fluoranthene**	**39900**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
86-73-7	**Fluorene**	**3180**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2870**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
78-59-1	Isophorone	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
91-57-6	**2-Methylnaphthalene**	**1040**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
91-20-3	**Naphthalene**	**1930**	J	ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1930	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
85-01-8	**Phenanthrene**	**37800**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
108-95-2	Phenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
129-00-0	**Pyrene**	**35500**		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
110-86-1	Pyridine	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	967	3840	20	EPA 8270D	08/06/2014 19:00	08/07/2014 15:11	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*35.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*44.5 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.5 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.1 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*44.6 %*	*10-150*

Sample Information

Client Sample ID: **SP-4 (10'-12')** **York Sample ID:** **14H0112-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
1718-51-0	*Surrogate: Terphenyl-d14*	*67.6 %*			*10-137*						

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.9**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-5 (6'-8')** **York Sample ID:** **14H0112-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS

Sample Information

Client Sample ID: **SP-5 (6'-8')** **York Sample ID:** **14H0112-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	27	54	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
67-64-1	**Acetone**	**17**	CCV-E	ug/kg dry	1.4	5.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-09-2	**Methylene chloride**	**2.8**	J	ug/kg dry	1.4	5.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.4	5.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS

Sample Information

Client Sample ID: **SP-5 (6'-8')** **York Sample ID:** **14H0112-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
100-42-5	Styrene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
108-88-3	Toluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.1	8.1	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.4	2.7	1	EPA 8260C	08/06/2014 08:11	08/06/2014 20:47	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.8 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*90-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
62-53-3	Aniline	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
120-12-7	Anthracene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR

Sample Information

Client Sample ID: **SP-5 (6'-8')** **York Sample ID:** **14H0112-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
218-01-9	Chrysene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	174	347	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	174	347	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
86-73-7	Fluorene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
78-59-1	Isophorone	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR

Sample Information

Client Sample ID: **SP-5 (6'-8')** **York Sample ID:** **14H0112-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.5	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
85-01-8	Phenanthrene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
108-95-2	Phenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
129-00-0	Pyrene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
110-86-1	Pyridine	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.7	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 11:57	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*37.2 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*33.3 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.4 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*35.0 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*44.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.8 %*	*10-137*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.0**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	60	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
67-64-1	**Acetone**	**11**	B	ug/kg dry	1.5	6.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.5	6.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.5	6.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:17	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*113 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.5 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*97.4 %*	*90-112*

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
62-53-3	Aniline	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
120-12-7	Anthracene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
218-01-9	Chrysene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	182	363	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	182	363	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
206-44-0	Fluoranthene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
86-73-7	Fluorene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
78-59-1	Isophorone	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	91.5	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
85-01-8	Phenanthrene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
108-95-2	Phenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
129-00-0	Pyrene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
110-86-1	Pyridine	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.8	182	1	EPA 8270D	08/06/2014 19:00	08/07/2014 12:29	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*40.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*34.5 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.1 %*	*10-140*

Sample Information

Client Sample ID: **SP-6 (4'-6')** **York Sample ID:** **14H0112-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

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
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*37.0 %*			*10-126*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*50.0 %*			*10-150*						
1718-51-0	*Surrogate: Terphenyl-d14*	*66.8 %*			*10-137*						

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	39	77	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
67-64-1	**Acetone**	**8.1**	B	ug/kg dry	1.9	7.7	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
71-43-2	Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.9	7.7	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.9	7.7	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
100-42-5	Styrene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
108-88-3	Toluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.8	12	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	1.9	3.9	1	EPA 8260C	08/07/2014 08:01	08/07/2014 14:51	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*117 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*90-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
62-53-3	Aniline	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
120-12-7	Anthracene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **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
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
218-01-9	Chrysene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	175	348	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	175	349	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
86-73-7	Fluorene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
78-59-1	Isophorone	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
108-95-2	Phenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
129-00-0	Pyrene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
110-86-1	Pyridine	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.9	174	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*42.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*36.3 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.3 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.1 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*54.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.3 %*	*10-137*

Sample Information

Client Sample ID: **SP-7 (6'-8')** **York Sample ID:** **14H0112-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	**95.6**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Sample Information

Client Sample ID: **SP-8 (8'-10')** **York Sample ID:** **14H0112-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	62	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS

Sample Information

Client Sample ID: **SP-8 (8'-10')** **York Sample ID:** **14H0112-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

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
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
67-64-1	Acetone	ND		ug/kg dry	1.5	6.2	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.5	6.2	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.5	6.2	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
100-42-5	Styrene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS

Sample Information

Client Sample ID: **SP-8 (8'-10')** **York Sample ID:** **14H0112-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.6	9.3	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.5	3.1	1	EPA 8260C	08/06/2014 17:05	08/07/2014 06:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.2 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*90-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
62-53-3	Aniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
120-12-7	Anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR

Sample Information

Client Sample ID: **SP-8 (8'-10')** **York Sample ID:** **14H0112-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List **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
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
218-01-9	Chrysene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	173	345	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	173	345	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
86-73-7	Fluorene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
78-59-1	Isophorone	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR

Sample Information

Client Sample ID: **SP-8 (8'-10')** **York Sample ID:** **14H0112-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14H0112	1520 Fulton St Brooklyn NY	Soil	July 31, 2014 3:00 pm	08/01/2014

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	86.9	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
85-01-8	Phenanthrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
108-95-2	Phenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
129-00-0	Pyrene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
110-86-1	Pyridine	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.5	173	1	EPA 8270D	08/06/2014 19:00	08/07/2014 13:33	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*38.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*34.0 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*40.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*38.7 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*51.1 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*78.2 %*	*10-137*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.6**		%	0.100	0.100	1	SM 2540G	08/06/2014 16:05	08/07/2014 13:52	KK

Analytical Batch Summary

Batch ID: BH40303 **Preparation Method:** EPA 3550C **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
14H0112-01	SP-1 (8'-10')	08/06/14
14H0112-02	SP-2 (10'-12')	08/06/14
14H0112-03	SP-3 (6'-8')	08/06/14
14H0112-04	SP-4 (10'-12')	08/06/14
14H0112-05	SP-5 (6'-8')	08/06/14
14H0112-06	SP-6 (4'-6')	08/06/14
14H0112-07	SP-7 (6'-8')	08/06/14
14H0112-08	SP-8 (8'-10')	08/06/14
BH40303-BLK1	Blank	08/06/14
BH40303-BS1	LCS	08/06/14
BH40303-BSD1	LCS Dup	08/06/14

Batch ID: BH40304 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
14H0112-01	SP-1 (8'-10')	08/06/14
14H0112-02	SP-2 (10'-12')	08/06/14
14H0112-03	SP-3 (6'-8')	08/06/14
14H0112-04	SP-4 (10'-12')	08/06/14
14H0112-05	SP-5 (6'-8')	08/06/14
BH40304-BLK1	Blank	08/06/14
BH40304-BS1	LCS	08/06/14
BH40304-BSD1	LCS Dup	08/06/14

Batch ID: BH40316 **Preparation Method:** EPA 5035A **Prepared By:** OW

YORK Sample ID	Client Sample ID	Preparation Date
14H0112-06	SP-6 (4'-6')	08/07/14
14H0112-07	SP-7 (6'-8')	08/07/14
BH40316-BLK1	Blank	08/07/14
BH40316-BS1	LCS	08/07/14
BH40316-BSD1	LCS Dup	08/07/14

Batch ID: BH40329 **Preparation Method:** % Solids Prep **Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
14H0112-01	SP-1 (8'-10')	08/06/14
14H0112-02	SP-2 (10'-12')	08/06/14
14H0112-03	SP-3 (6'-8')	08/06/14
14H0112-04	SP-4 (10'-12')	08/06/14
14H0112-05	SP-5 (6'-8')	08/06/14
14H0112-06	SP-6 (4'-6')	08/06/14
14H0112-07	SP-7 (6'-8')	08/06/14
14H0112-08	SP-8 (8'-10')	08/06/14

Batch ID: BH40331 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
14H0112-08	SP-8 (8'-10')	08/06/14
BH40331-BLK1	Blank	08/06/14
BH40331-BS1	LCS	08/06/14
BH40331-BSD1	LCS Dup	08/06/14

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 BH40304 - EPA 5035A											
Blank (BH40304-BLK1)								Prepared & Analyzed: 08/06/2014			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	2.8	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

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 BH40304 - EPA 5035A											
Blank (BH40304-BLK1)								Prepared & Analyzed: 08/06/2014			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*53.5*		*ug/L*	*50.0*		*107*	*67-130*				
Surrogate: p-Bromofluorobenzene	*47.3*		*"*	*50.0*		*94.6*	*75-127*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*90-112*				
LCS (BH40304-BS1)								Prepared & Analyzed: 08/06/2014			
1,1,1,2-Tetrachloroethane	53.1		ug/L	50.0		106	72-126				
1,1,1-Trichloroethane	56.6		"	50.0		113	74-126				
1,1,2,2-Tetrachloroethane	57.1		"	50.0		114	72-133				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	74.7		"	50.0		149	47-160				
1,1,2-Trichloroethane	54.5		"	50.0		109	81-124				
1,1-Dichloroethane	58.3		"	50.0		117	80-125				
1,1-Dichloroethylene	53.3		"	50.0		107	62-136				
1,1-Dichloropropylene	52.6		"	50.0		105	81-121				
1,2,3-Trichlorobenzene	54.5		"	50.0		109	63-154				
1,2,3-Trichloropropane	52.9		"	50.0		106	70-126				
1,2,4-Trichlorobenzene	54.9		"	50.0		110	61-158				
1,2,4-Trimethylbenzene	55.7		"	50.0		111	83-123				
1,2-Dibromo-3-chloropropane	56.3		"	50.0		113	48-152				
1,2-Dibromoethane	53.4		"	50.0		107	81-123				
1,2-Dichlorobenzene	49.4		"	50.0		98.9	81-117				
1,2-Dichloroethane	54.7		"	50.0		109	67-129				
1,2-Dichloropropane	55.9		"	50.0		112	74-127				
1,3,5-Trimethylbenzene	57.3		"	50.0		115	81-120				
1,3-Dichlorobenzene	54.1		"	50.0		108	84-117				
1,3-Dichloropropane	54.0		"	50.0		108	77-125				
1,4-Dichlorobenzene	51.9		"	50.0		104	85-118				
1,4-Dioxane	801		"	1000		80.1	31-190				
2,2-Dichloropropane	55.9		"	50.0		112	69-129				
2-Butanone	56.6		"	50.0		113	58-159				
2-Chlorotoluene	56.6		"	50.0		113	75-123				
4-Chlorotoluene	57.0		"	50.0		114	76-121				
Acetone	57.1		"	50.0		114	32-173				
Benzene	53.2		"	50.0		106	83-126				
Bromobenzene	58.4		"	50.0		117	70-130				
Bromochloromethane	56.5		"	50.0		113	73-128				
Bromodichloromethane	56.4		"	50.0		113	74-126				
Bromoform	55.0		"	50.0		110	63-137				

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 BH40304 - EPA 5035A											
LCS (BH40304-BS1)							Prepared & Analyzed: 08/06/2014				
Bromomethane	61.3		ug/L	50.0		123	24-144				
Carbon tetrachloride	52.9		"	50.0		106	68-132				
Chlorobenzene	52.5		"	50.0		105	87-115				
Chloroethane	53.1		"	50.0		106	39-146				
Chloroform	55.4		"	50.0		111	84-120				
Chloromethane	56.6		"	50.0		113	35-153				
cis-1,2-Dichloroethylene	54.1		"	50.0		108	86-121				
cis-1,3-Dichloropropylene	57.3		"	50.0		115	78-122				
Dibromochloromethane	53.0		"	50.0		106	41-149				
Dibromomethane	52.9		"	50.0		106	82-118				
Dichlorodifluoromethane	53.9		"	50.0		108	52-143				
Ethyl Benzene	54.1		"	50.0		108	81-118				
Hexachlorobutadiene	56.3		"	50.0		113	70-133				
Isopropylbenzene	59.2		"	50.0		118	78-122				
Methyl tert-butyl ether (MTBE)	53.6		"	50.0		107	62-140				
Methylene chloride	54.5		"	50.0		109	48-143				
Naphthalene	53.4		"	50.0		107	55-160				
n-Butylbenzene	53.2		"	50.0		106	71-142				
n-Propylbenzene	56.9		"	50.0		114	80-123				
o-Xylene	53.9		"	50.0		108	81-118				
p- & m- Xylenes	107		"	100		107	80-120				
p-Isopropyltoluene	54.8		"	50.0		110	83-126				
sec-Butylbenzene	56.8		"	50.0		114	84-123				
Styrene	51.7		"	50.0		103	85-115				
tert-Butylbenzene	58.6		"	50.0		117	78-122				
Tetrachloroethylene	51.7		"	50.0		103	76-129				
Toluene	53.5		"	50.0		107	85-116				
trans-1,2-Dichloroethylene	54.6		"	50.0		109	66-136				
trans-1,3-Dichloropropylene	57.4		"	50.0		115	71-128				
Trichloroethylene	53.8		"	50.0		108	83-118				
Trichlorofluoromethane	49.7		"	50.0		99.5	54-141				
Vinyl Chloride	53.2		"	50.0		106	38-147				
Vinyl acetate	52.2		"	50.0		104	67-136				
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*67-130*				
Surrogate: p-Bromofluorobenzene	*52.6*		*"*	*50.0*		*105*	*75-127*				
Surrogate: Toluene-d8	*48.2*		*"*	*50.0*		*96.4*	*90-112*				

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 BH40304 - EPA 5035A											
LCS Dup (BH40304-BSD1)								Prepared & Analyzed: 08/06/2014			
1,1,1,2-Tetrachloroethane	58.5		ug/L	50.0		117	72-126		9.64	30	
1,1,1-Trichloroethane	58.7		"	50.0		117	74-126		3.75	30	
1,1,2,2-Tetrachloroethane	63.8		"	50.0		128	72-133		11.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	81.6		"	50.0		163	47-160	High Bias	8.78	30	
1,1,2-Trichloroethane	59.4		"	50.0		119	81-124		8.64	30	
1,1-Dichloroethane	62.7		"	50.0		125	80-125		7.24	30	
1,1-Dichloroethylene	56.2		"	50.0		112	62-136		5.22	30	
1,1-Dichloropropylene	57.9		"	50.0		116	81-121		9.54	30	
1,2,3-Trichlorobenzene	59.8		"	50.0		120	63-154		9.24	30	
1,2,3-Trichloropropane	61.6		"	50.0		123	70-126		15.1	30	
1,2,4-Trichlorobenzene	59.0		"	50.0		118	61-158		7.23	30	
1,2,4-Trimethylbenzene	58.6		"	50.0		117	83-123		5.07	30	
1,2-Dibromo-3-chloropropane	68.5		"	50.0		137	48-152		19.5	30	
1,2-Dibromoethane	61.5		"	50.0		123	81-123		14.1	30	
1,2-Dichlorobenzene	56.8		"	50.0		114	81-117		13.9	30	
1,2-Dichloroethane	58.9		"	50.0		118	67-129		7.38	30	
1,2-Dichloropropane	62.2		"	50.0		124	74-127		10.6	30	
1,3,5-Trimethylbenzene	58.4		"	50.0		117	81-120		1.78	30	
1,3-Dichlorobenzene	57.7		"	50.0		115	84-117		6.31	30	
1,3-Dichloropropane	60.1		"	50.0		120	77-125		10.7	30	
1,4-Dichlorobenzene	56.9		"	50.0		114	85-118		9.12	30	
1,4-Dioxane	852		"	1000		85.2	31-190		6.16	30	
2,2-Dichloropropane	58.3		"	50.0		117	69-129		4.33	30	
2-Butanone	66.3		"	50.0		133	58-159		15.7	30	
2-Chlorotoluene	58.2		"	50.0		116	75-123		2.87	30	
4-Chlorotoluene	58.3		"	50.0		117	76-121		2.29	30	
Acetone	72.1		"	50.0		144	32-173		23.1	30	
Benzene	58.5		"	50.0		117	83-126		9.51	30	
Bromobenzene	61.9		"	50.0		124	70-130		5.72	30	
Bromochloromethane	62.3		"	50.0		125	73-128		9.78	30	
Bromodichloromethane	61.6		"	50.0		123	74-126		8.78	30	
Bromoform	63.6		"	50.0		127	63-137		14.5	30	
Bromomethane	62.8		"	50.0		126	24-144		2.40	30	
Carbon tetrachloride	58.8		"	50.0		118	68-132		10.6	30	
Chlorobenzene	58.0		"	50.0		116	87-115	High Bias	10.0	30	
Chloroethane	55.4		"	50.0		111	39-146		4.24	30	
Chloroform	59.8		"	50.0		120	84-120		7.57	30	
Chloromethane	59.9		"	50.0		120	35-153		5.58	30	
cis-1,2-Dichloroethylene	56.3		"	50.0		113	86-121		4.06	30	
cis-1,3-Dichloropropylene	64.2		"	50.0		128	78-122	High Bias	11.3	30	
Dibromochloromethane	61.0		"	50.0		122	41-149		14.0	30	
Dibromomethane	58.9		"	50.0		118	82-118		10.6	30	
Dichlorodifluoromethane	56.6		"	50.0		113	52-143		4.98	30	
Ethyl Benzene	58.6		"	50.0		117	81-118		7.88	30	
Hexachlorobutadiene	59.3		"	50.0		119	70-133		5.21	30	
Isopropylbenzene	59.1		"	50.0		118	78-122		0.220	30	
Methyl tert-butyl ether (MTBE)	60.8		"	50.0		122	62-140		12.6	30	
Methylene chloride	59.3		"	50.0		119	48-143		8.35	30	
Naphthalene	63.6		"	50.0		127	55-160		17.4	30	
n-Butylbenzene	59.2		"	50.0		118	71-142		10.8	30	
n-Propylbenzene	61.1		"	50.0		122	80-123		7.22	30	

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 BH40304 - EPA 5035A											
LCS Dup (BH40304-BSD1)								Prepared & Analyzed: 08/06/2014			
o-Xylene	60.6		ug/L	50.0		121	81-118	High Bias	11.7	30	
p- & m- Xylenes	115		"	100		115	80-120		7.47	30	
p-Isopropyltoluene	58.2		"	50.0		116	83-126		6.01	30	
sec-Butylbenzene	60.3		"	50.0		121	84-123		6.08	30	
Styrene	58.8		"	50.0		118	85-115	High Bias	12.9	30	
tert-Butylbenzene	61.4		"	50.0		123	78-122	High Bias	4.70	30	
Tetrachloroethylene	56.4		"	50.0		113	76-129		8.73	30	
Toluene	59.5		"	50.0		119	85-116	High Bias	10.7	30	
trans-1,2-Dichloroethylene	60.3		"	50.0		121	66-136		9.83	30	
trans-1,3-Dichloropropylene	63.8		"	50.0		128	71-128		10.5	30	
Trichloroethylene	61.1		"	50.0		122	83-118	High Bias	12.8	30	
Trichlorofluoromethane	51.6		"	50.0		103	54-141		3.61	30	
Vinyl Chloride	55.3		"	50.0		111	38-147		3.74	30	
Vinyl acetate	56.5		"	50.0		113	67-136		7.85	30	
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*67-130*				
Surrogate: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*75-127*				
Surrogate: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*90-112*				
Batch BH40316 - EPA 5035A											
Blank (BH40316-BLK1)								Prepared & Analyzed: 08/07/2014			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	8.5	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								

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 BH40316 - EPA 5035A											
Blank (BH40316-BLK1)								Prepared & Analyzed: 08/07/2014			
Bromoform	ND	5.0	ug/kg wet								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*56.3*		*ug/L*	*50.0*		*113*	*67-130*				
Surrogate: p-Bromofluorobenzene	*51.0*		*"*	*50.0*		*102*	*75-127*				
Surrogate: Toluene-d8	*48.4*		*"*	*50.0*		*96.7*	*90-112*				

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 BH40316 - EPA 5035A											
LCS (BH40316-BS1)							Prepared & Analyzed: 08/07/2014				
1,1,1,2-Tetrachloroethane	55.4		ug/L	50.0		111	72-126				
1,1,1-Trichloroethane	54.5		"	50.0		109	74-126				
1,1,2,2-Tetrachloroethane	53.2		"	50.0		106	72-133				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.5		"	50.0		71.0	47-160				
1,1,2-Trichloroethane	52.4		"	50.0		105	81-124				
1,1-Dichloroethane	50.9		"	50.0		102	80-125				
1,1-Dichloroethylene	59.9		"	50.0		120	62-136				
1,1-Dichloropropylene	51.8		"	50.0		104	81-121				
1,2,3-Trichlorobenzene	61.0		"	50.0		122	63-154				
1,2,3-Trichloropropane	58.8		"	50.0		118	70-126				
1,2,4-Trichlorobenzene	54.2		"	50.0		108	61-158				
1,2,4-Trimethylbenzene	50.9		"	50.0		102	83-123				
1,2-Dibromo-3-chloropropane	62.4		"	50.0		125	48-152				
1,2-Dibromoethane	56.1		"	50.0		112	81-123				
1,2-Dichlorobenzene	51.7		"	50.0		103	81-117				
1,2-Dichloroethane	60.1		"	50.0		120	67-129				
1,2-Dichloropropane	49.5		"	50.0		99.0	74-127				
1,3,5-Trimethylbenzene	50.2		"	50.0		100	81-120				
1,3-Dichlorobenzene	51.4		"	50.0		103	84-117				
1,3-Dichloropropane	53.3		"	50.0		107	77-125				
1,4-Dichlorobenzene	51.9		"	50.0		104	85-118				
1,4-Dioxane	2290		"	1000		229	31-190	High Bias			
2,2-Dichloropropane	48.8		"	50.0		97.5	69-129				
2-Butanone	49.7		"	50.0		99.3	58-159				
2-Chlorotoluene	51.8		"	50.0		104	75-123				
4-Chlorotoluene	51.6		"	50.0		103	76-121				
Acetone	42.5		"	50.0		85.0	32-173				
Benzene	51.3		"	50.0		103	83-126				
Bromobenzene	52.0		"	50.0		104	70-130				
Bromochloromethane	54.2		"	50.0		108	73-128				
Bromodichloromethane	53.1		"	50.0		106	74-126				
Bromoform	59.3		"	50.0		119	63-137				
Bromomethane	58.5		"	50.0		117	24-144				
Carbon tetrachloride	55.3		"	50.0		111	68-132				
Chlorobenzene	52.7		"	50.0		105	87-115				
Chloroethane	54.3		"	50.0		109	39-146				
Chloroform	54.2		"	50.0		108	84-120				
Chloromethane	47.5		"	50.0		95.0	35-153				
cis-1,2-Dichloroethylene	50.2		"	50.0		100	86-121				
cis-1,3-Dichloropropylene	50.7		"	50.0		101	78-122				
Dibromochloromethane	57.1		"	50.0		114	41-149				
Dibromomethane	52.9		"	50.0		106	82-118				
Dichlorodifluoromethane	47.9		"	50.0		95.7	52-143				
Ethyl Benzene	53.3		"	50.0		107	81-118				
Hexachlorobutadiene	53.9		"	50.0		108	70-133				
Isopropylbenzene	52.0		"	50.0		104	78-122				
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	62-140				
Methylene chloride	46.2		"	50.0		92.5	48-143				
Naphthalene	59.0		"	50.0		118	55-160				
n-Butylbenzene	52.4		"	50.0		105	71-142				
n-Propylbenzene	51.1		"	50.0		102	80-123				

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 BH40316 - EPA 5035A											
LCS (BH40316-BS1)							Prepared & Analyzed: 08/07/2014				
o-Xylene	53.3		ug/L	50.0		107	81-118				
p- & m- Xylenes	107		"	100		107	80-120				
p-Isopropyltoluene	51.8		"	50.0		104	83-126				
sec-Butylbenzene	51.2		"	50.0		102	84-123				
Styrene	53.6		"	50.0		107	85-115				
tert-Butylbenzene	51.9		"	50.0		104	78-122				
Tetrachloroethylene	53.8		"	50.0		108	76-129				
Toluene	48.7		"	50.0		97.4	85-116				
trans-1,2-Dichloroethylene	50.2		"	50.0		100	66-136				
trans-1,3-Dichloropropylene	51.3		"	50.0		103	71-128				
Trichloroethylene	49.8		"	50.0		99.7	83-118				
Trichlorofluoromethane	57.1		"	50.0		114	54-141				
Vinyl Chloride	52.5		"	50.0		105	38-147				
Vinyl acetate	47.1		"	50.0		94.1	67-136				
Surrogate: 1,2-Dichloroethane-d4	*55.4*		*"*	*50.0*		*111*	*67-130*				
Surrogate: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*75-127*				
Surrogate: Toluene-d8	*47.7*		*"*	*50.0*		*95.4*	*90-112*				
LCS Dup (BH40316-BSD1)							Prepared & Analyzed: 08/07/2014				
1,1,1,2-Tetrachloroethane	54.4		ug/L	50.0		109	72-126		1.99	30	
1,1,1-Trichloroethane	55.1		"	50.0		110	74-126		1.09	30	
1,1,2,2-Tetrachloroethane	50.8		"	50.0		102	72-133		4.69	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.2		"	50.0		70.3	47-160		0.934	30	
1,1,2-Trichloroethane	52.9		"	50.0		106	81-124		1.08	30	
1,1-Dichloroethane	50.5		"	50.0		101	80-125		0.808	30	
1,1-Dichloroethylene	60.6		"	50.0		121	62-136		1.10	30	
1,1-Dichloropropylene	52.4		"	50.0		105	81-121		1.15	30	
1,2,3-Trichlorobenzene	57.2		"	50.0		114	63-154		6.33	30	
1,2,3-Trichloropropane	56.3		"	50.0		113	70-126		4.34	30	
1,2,4-Trichlorobenzene	50.9		"	50.0		102	61-158		6.28	30	
1,2,4-Trimethylbenzene	49.0		"	50.0		97.9	83-123		3.94	30	
1,2-Dibromo-3-chloropropane	56.7		"	50.0		113	48-152		9.54	30	
1,2-Dibromoethane	53.7		"	50.0		107	81-123		4.45	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	81-117		2.05	30	
1,2-Dichloroethane	59.0		"	50.0		118	67-129		1.73	30	
1,2-Dichloropropane	47.3		"	50.0		94.6	74-127		4.50	30	
1,3,5-Trimethylbenzene	48.3		"	50.0		96.6	81-120		3.76	30	
1,3-Dichlorobenzene	48.9		"	50.0		97.8	84-117		4.99	30	
1,3-Dichloropropane	52.5		"	50.0		105	77-125		1.44	30	
1,4-Dichlorobenzene	48.6		"	50.0		97.3	85-118		6.43	30	
1,4-Dioxane	2200		"	1000		220	31-190	High Bias	4.29	30	
2,2-Dichloropropane	48.7		"	50.0		97.4	69-129		0.164	30	
2-Butanone	43.5		"	50.0		87.1	58-159		13.2	30	
2-Chlorotoluene	48.7		"	50.0		97.5	75-123		6.05	30	
4-Chlorotoluene	48.8		"	50.0		97.5	76-121		5.64	30	
Acetone	46.7		"	50.0		93.5	32-173		9.50	30	
Benzene	50.4		"	50.0		101	83-126		1.81	30	
Bromobenzene	50.8		"	50.0		102	70-130		2.37	30	
Bromochloromethane	54.7		"	50.0		109	73-128		0.955	30	
Bromodichloromethane	54.3		"	50.0		109	74-126		2.27	30	
Bromoform	54.7		"	50.0		109	63-137		8.10	30	
Bromomethane	57.4		"	50.0		115	24-144		1.76	30	

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 BH40316 - EPA 5035A											
LCS Dup (BH40316-BSD1)							Prepared & Analyzed: 08/07/2014				
Carbon tetrachloride	57.4		ug/L	50.0		115	68-132		3.64	30	
Chlorobenzene	51.0		"	50.0		102	87-115		3.20	30	
Chloroethane	53.5		"	50.0		107	39-146		1.54	30	
Chloroform	54.9		"	50.0		110	84-120		1.19	30	
Chloromethane	48.2		"	50.0		96.3	35-153		1.32	30	
cis-1,2-Dichloroethylene	50.7		"	50.0		101	86-121		1.05	30	
cis-1,3-Dichloropropylene	50.4		"	50.0		101	78-122		0.712	30	
Dibromochloromethane	55.5		"	50.0		111	41-149		2.84	30	
Dibromomethane	52.4		"	50.0		105	82-118		0.855	30	
Dichlorodifluoromethane	47.7		"	50.0		95.4	52-143		0.314	30	
Ethyl Benzene	50.8		"	50.0		102	81-118		4.69	30	
Hexachlorobutadiene	51.7		"	50.0		103	70-133		4.19	30	
Isopropylbenzene	49.0		"	50.0		97.9	78-122		6.12	30	
Methyl tert-butyl ether (MTBE)	52.5		"	50.0		105	62-140		0.745	30	
Methylene chloride	46.1		"	50.0		92.3	48-143		0.217	30	
Naphthalene	57.2		"	50.0		114	55-160		3.18	30	
n-Butylbenzene	51.1		"	50.0		102	71-142		2.57	30	
n-Propylbenzene	49.3		"	50.0		98.6	80-123		3.61	30	
o-Xylene	51.2		"	50.0		102	81-118		4.10	30	
p- & m- Xylenes	102		"	100		102	80-120		4.69	30	
p-Isopropyltoluene	49.6		"	50.0		99.2	83-126		4.42	30	
sec-Butylbenzene	49.6		"	50.0		99.1	84-123		3.18	30	
Styrene	50.5		"	50.0		101	85-115		5.93	30	
tert-Butylbenzene	50.4		"	50.0		101	78-122		3.03	30	
Tetrachloroethylene	61.7		"	50.0		123	76-129		13.6	30	
Toluene	49.0		"	50.0		98.1	85-116		0.696	30	
trans-1,2-Dichloroethylene	50.0		"	50.0		100	66-136		0.200	30	
trans-1,3-Dichloropropylene	51.3		"	50.0		103	71-128		0.0585	30	
Trichloroethylene	48.7		"	50.0		97.3	83-118		2.36	30	
Trichlorofluoromethane	58.1		"	50.0		116	54-141		1.82	30	
Vinyl Chloride	51.8		"	50.0		104	38-147		1.40	30	
Vinyl acetate	43.5		"	50.0		87.1	67-136		7.77	30	
Surrogate: 1,2-Dichloroethane-d4	*56.7*		*"*	*50.0*		*113*	*67-130*				
Surrogate: p-Bromofluorobenzene	*48.5*		*"*	*50.0*		*97.1*	*75-127*				
Surrogate: Toluene-d8	*48.7*		*"*	*50.0*		*97.5*	*90-112*				

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 BH40331 - EPA 5035A											
Blank (BH40331-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	2.8	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	2.8	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Prepared: 08/06/2014 Analyzed: 08/07/2014

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 BH40331 - EPA 5035A											
Blank (BH40331-BLK1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*50.0*		*ug/L*	*50.0*		*99.9*	*67-130*				
Surrogate: p-Bromofluorobenzene	*47.9*		*"*	*50.0*		*95.7*	*75-127*				
Surrogate: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*90-112*				
LCS (BH40331-BS1)								Prepared & Analyzed: 08/06/2014			
1,1,1,2-Tetrachloroethane	52.2		ug/L	50.0		104	72-126				
1,1,1-Trichloroethane	54.2		"	50.0		108	74-126				
1,1,2,2-Tetrachloroethane	59.0		"	50.0		118	72-133				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	71.8		"	50.0		144	47-160				
1,1,2-Trichloroethane	52.1		"	50.0		104	81-124				
1,1-Dichloroethane	53.9		"	50.0		108	80-125				
1,1-Dichloroethylene	49.8		"	50.0		99.6	62-136				
1,1-Dichloropropylene	51.1		"	50.0		102	81-121				
1,2,3-Trichlorobenzene	52.8		"	50.0		106	63-154				
1,2,3-Trichloropropane	60.0		"	50.0		120	70-126				
1,2,4-Trichlorobenzene	49.1		"	50.0		98.2	61-158				
1,2,4-Trimethylbenzene	55.4		"	50.0		111	83-123				
1,2-Dibromo-3-chloropropane	62.7		"	50.0		125	48-152				
1,2-Dibromoethane	54.2		"	50.0		108	81-123				
1,2-Dichlorobenzene	52.0		"	50.0		104	81-117				
1,2-Dichloroethane	53.6		"	50.0		107	67-129				
1,2-Dichloropropane	53.2		"	50.0		106	74-127				
1,3,5-Trimethylbenzene	56.2		"	50.0		112	81-120				
1,3-Dichlorobenzene	53.4		"	50.0		107	84-117				
1,3-Dichloropropane	53.3		"	50.0		107	77-125				
1,4-Dichlorobenzene	51.6		"	50.0		103	85-118				
1,4-Dioxane	835		"	1000		83.5	31-190				
2,2-Dichloropropane	48.7		"	50.0		97.4	69-129				
2-Butanone	50.5		"	50.0		101	58-159				
2-Chlorotoluene	56.5		"	50.0		113	75-123				
4-Chlorotoluene	55.3		"	50.0		111	76-121				
Acetone	43.5		"	50.0		87.0	32-173				
Benzene	52.8		"	50.0		106	83-126				
Bromobenzene	58.0		"	50.0		116	70-130				
Bromochloromethane	55.7		"	50.0		111	73-128				
Bromodichloromethane	55.8		"	50.0		112	74-126				
Bromoform	58.7		"	50.0		117	63-137				

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 BH40331 - EPA 5035A											
LCS (BH40331-BS1)							Prepared & Analyzed: 08/06/2014				
Bromomethane	52.7		ug/L	50.0		105	24-144				
Carbon tetrachloride	52.1		"	50.0		104	68-132				
Chlorobenzene	52.3		"	50.0		105	87-115				
Chloroethane	50.2		"	50.0		100	39-146				
Chloroform	53.1		"	50.0		106	84-120				
Chloromethane	50.3		"	50.0		101	35-153				
cis-1,2-Dichloroethylene	50.8		"	50.0		102	86-121				
cis-1,3-Dichloropropylene	53.2		"	50.0		106	78-122				
Dibromochloromethane	52.6		"	50.0		105	41-149				
Dibromomethane	53.3		"	50.0		107	82-118				
Dichlorodifluoromethane	48.6		"	50.0		97.2	52-143				
Ethyl Benzene	50.4		"	50.0		101	81-118				
Hexachlorobutadiene	55.9		"	50.0		112	70-133				
Isopropylbenzene	57.6		"	50.0		115	78-122				
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	62-140				
Methylene chloride	51.8		"	50.0		104	48-143				
Naphthalene	59.9		"	50.0		120	55-160				
n-Butylbenzene	51.4		"	50.0		103	71-142				
n-Propylbenzene	58.7		"	50.0		117	80-123				
o-Xylene	52.6		"	50.0		105	81-118				
p- & m- Xylenes	102		"	100		102	80-120				
p-Isopropyltoluene	55.5		"	50.0		111	83-126				
sec-Butylbenzene	57.3		"	50.0		115	84-123				
Styrene	50.4		"	50.0		101	85-115				
tert-Butylbenzene	52.4		"	50.0		105	78-122				
Tetrachloroethylene	53.1		"	50.0		106	76-129				
Toluene	52.8		"	50.0		106	85-116				
trans-1,2-Dichloroethylene	51.8		"	50.0		104	66-136				
trans-1,3-Dichloropropylene	52.7		"	50.0		105	71-128				
Trichloroethylene	53.0		"	50.0		106	83-118				
Trichlorofluoromethane	45.1		"	50.0		90.1	54-141				
Vinyl Chloride	48.8		"	50.0		97.6	38-147				
Vinyl acetate	47.3		"	50.0		94.7	67-136				
Surrogate: 1,2-Dichloroethane-d4	*52.9*		*"*	*50.0*		*106*	*67-130*				
Surrogate: p-Bromofluorobenzene	*52.0*		*"*	*50.0*		*104*	*75-127*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*90-112*				

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 BH40331 - EPA 5035A											
LCS Dup (BH40331-BSD1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
1,1,1,2-Tetrachloroethane	52.6		ug/L	50.0		105	72-126		0.916	30	
1,1,1-Trichloroethane	49.9		"	50.0		99.7	74-126		8.30	30	
1,1,2,2-Tetrachloroethane	58.4		"	50.0		117	72-133		1.02	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	67.8		"	50.0		136	47-160		5.77	30	
1,1,2-Trichloroethane	54.7		"	50.0		109	81-124		4.83	30	
1,1-Dichloroethane	51.5		"	50.0		103	80-125		4.53	30	
1,1-Dichloroethylene	49.1		"	50.0		98.2	62-136		1.38	30	
1,1-Dichloropropylene	47.8		"	50.0		95.6	81-121		6.73	30	
1,2,3-Trichlorobenzene	51.0		"	50.0		102	63-154		3.43	30	
1,2,3-Trichloropropane	54.0		"	50.0		108	70-126		10.7	30	
1,2,4-Trichlorobenzene	48.0		"	50.0		96.1	61-158		2.16	30	
1,2,4-Trimethylbenzene	53.3		"	50.0		107	83-123		3.94	30	
1,2-Dibromo-3-chloropropane	62.7		"	50.0		125	48-152		0.0638	30	
1,2-Dibromoethane	56.7		"	50.0		113	81-123		4.40	30	
1,2-Dichlorobenzene	51.6		"	50.0		103	81-117		0.927	30	
1,2-Dichloroethane	48.9		"	50.0		97.8	67-129		9.11	30	
1,2-Dichloropropane	55.7		"	50.0		111	74-127		4.72	30	
1,3,5-Trimethylbenzene	53.6		"	50.0		107	81-120		4.79	30	
1,3-Dichlorobenzene	49.5		"	50.0		99.0	84-117		7.62	30	
1,3-Dichloropropane	53.6		"	50.0		107	77-125		0.430	30	
1,4-Dichlorobenzene	49.8		"	50.0		99.6	85-118		3.65	30	
1,4-Dioxane	883		"	1000		88.3	31-190		5.60	30	
2,2-Dichloropropane	46.1		"	50.0		92.3	69-129		5.42	30	
2-Butanone	50.6		"	50.0		101	58-159		0.158	30	
2-Chlorotoluene	51.5		"	50.0		103	75-123		9.27	30	
4-Chlorotoluene	53.7		"	50.0		107	76-121		2.97	30	
Acetone	43.3		"	50.0		86.6	32-173		0.415	30	
Benzene	45.8		"	50.0		91.7	83-126		14.0	30	
Bromobenzene	56.2		"	50.0		112	70-130		3.12	30	
Bromochloromethane	51.4		"	50.0		103	73-128		8.01	30	
Bromodichloromethane	56.9		"	50.0		114	74-126		1.94	30	
Bromoform	55.2		"	50.0		110	63-137		6.20	30	
Bromomethane	50.1		"	50.0		100	24-144		5.21	30	
Carbon tetrachloride	48.2		"	50.0		96.5	68-132		7.66	30	
Chlorobenzene	52.0		"	50.0		104	87-115		0.671	30	
Chloroethane	50.6		"	50.0		101	39-146		0.874	30	
Chloroform	49.7		"	50.0		99.5	84-120		6.53	30	
Chloromethane	50.5		"	50.0		101	35-153		0.536	30	
cis-1,2-Dichloroethylene	48.4		"	50.0		96.9	86-121		4.80	30	
cis-1,3-Dichloropropylene	55.0		"	50.0		110	78-122		3.42	30	
Dibromochloromethane	54.4		"	50.0		109	41-149		3.25	30	
Dibromomethane	55.9		"	50.0		112	82-118		4.74	30	
Dichlorodifluoromethane	45.8		"	50.0		91.7	52-143		5.89	30	
Ethyl Benzene	52.2		"	50.0		104	81-118		3.51	30	
Hexachlorobutadiene	51.3		"	50.0		103	70-133		8.51	30	
Isopropylbenzene	56.5		"	50.0		113	78-122		1.81	30	
Methyl tert-butyl ether (MTBE)	48.4		"	50.0		96.9	62-140		7.26	30	
Methylene chloride	48.2		"	50.0		96.3	48-143		7.17	30	
Naphthalene	55.2		"	50.0		110	55-160		8.06	30	
n-Butylbenzene	52.3		"	50.0		105	71-142		1.68	30	
n-Propylbenzene	54.1		"	50.0		108	80-123		8.19	30	

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 BH40331 - EPA 5035A											
LCS Dup (BH40331-BSD1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
o-Xylene	53.6		ug/L	50.0		107	81-118		1.92	30	
p- & m- Xylenes	104		"	100		104	80-120		2.16	30	
p-Isopropyltoluene	50.1		"	50.0		100	83-126		10.2	30	
sec-Butylbenzene	54.4		"	50.0		109	84-123		5.21	30	
Styrene	51.3		"	50.0		103	85-115		1.75	30	
tert-Butylbenzene	56.6		"	50.0		113	78-122		7.82	30	
Tetrachloroethylene	54.8		"	50.0		110	76-129		3.17	30	
Toluene	52.2		"	50.0		104	85-116		1.01	30	
trans-1,2-Dichloroethylene	48.0		"	50.0		95.9	66-136		7.82	30	
trans-1,3-Dichloropropylene	54.9		"	50.0		110	71-128		4.18	30	
Trichloroethylene	54.8		"	50.0		110	83-118		3.49	30	
Trichlorofluoromethane	42.9		"	50.0		85.9	54-141		4.84	30	
Vinyl Chloride	48.2		"	50.0		96.4	38-147		1.24	30	
Vinyl acetate	45.2		"	50.0		90.5	67-136		4.51	30	
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.0*	*67-130*				
Surrogate: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*75-127*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*90-112*				

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 BH40303 - EPA 3550C											
Blank (BH40303-BLK1)									Prepared: 08/06/2014 Analyzed: 08/07/2014		
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Aniline	ND	167	"								
Anthracene	ND	167	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl alcohol	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
4-Chloro-3-methylphenol	ND	167	"								
4-Chloroaniline	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
1,2-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	333	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	167	"								
2,4-Dinitrophenol	ND	333	"								
2,4-Dinitrotoluene	ND	167	"								
2,6-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
3-Nitroaniline	ND	167	"								

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 BH40303 - EPA 3550C											
Blank (BH40303-BLK1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
2-Nitroaniline	ND	167	ug/kg wet								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
2-Nitrophenol	ND	167	"								
4-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
Surrogate: 2-Fluorophenol	*1450*		*"*	*2480*		*58.5*	*10-105*				
Surrogate: Phenol-d5	*1460*		*"*	*2550*		*57.5*	*10-118*				
Surrogate: Nitrobenzene-d5	*897*		*"*	*1700*		*52.8*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1240*		*"*	*1650*		*75.0*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1410*		*"*	*2480*		*56.9*	*10-150*				
Surrogate: Terphenyl-d14	*1270*		*"*	*1690*		*75.1*	*10-137*				
LCS (BH40303-BS1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
Acenaphthene	1310	167	ug/kg wet	1670		78.7	17-124				
Acenaphthylene	1250	167	"	1670		75.1	16-124				
Aniline	753	167	"	1670		45.2	10-111				
Anthracene	1270	167	"	1670		76.4	24-124				
Benzo(a)anthracene	1090	167	"	1670		65.3	25-134				
Benzo(a)pyrene	1420	167	"	1670		85.1	29-144				
Benzo(b)fluoranthene	1260	167	"	1670		75.8	20-151				
Benzo(g,h,i)perylene	1200	167	"	1670		71.8	10-153				
Benzo(k)fluoranthene	1340	167	"	1670		80.3	10-148				
Benzyl alcohol	811	167	"	1670		48.7	17-128				
Benzyl butyl phthalate	1200	167	"	1670		72.0	10-132				
4-Bromophenyl phenyl ether	1200	167	"	1670		71.8	30-138				
4-Chloro-3-methylphenol	1140	167	"	1670		68.5	16-138				
4-Chloroaniline	1190	167	"	1670		71.6	10-117				
Bis(2-chloroethoxy)methane	1170	167	"	1670		70.4	10-129				
Bis(2-chloroethyl)ether	1050	167	"	1670		63.0	14-125				
Bis(2-chloroisopropyl)ether	985	167	"	1670		59.1	14-122				
2-Chloronaphthalene	1310	167	"	1670		78.5	22-115				
2-Chlorophenol	1090	167	"	1670		65.7	25-121				
4-Chlorophenyl phenyl ether	1280	167	"	1670		77.0	18-132				
Chrysene	1350	167	"	1670		81.1	24-116				
Dibenzo(a,h)anthracene	1240	167	"	1670		74.6	17-147				
Dibenzofuran	1300	167	"	1670		77.9	23-123				
Di-n-butyl phthalate	1240	167	"	1670		74.2	19-123				
1,3-Dichlorobenzene	1060	167	"	1670		63.6	32-113				
1,4-Dichlorobenzene	1130	167	"	1670		67.6	28-111				
1,2-Dichlorobenzene	1130	167	"	1670		68.0	26-113				

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 BH40303 - EPA 3550C											
LCS (BH40303-BS1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
3,3'-Dichlorobenzidine	983	333	ug/kg wet	1670		59.0	10-147				
2,4-Dichlorophenol	1320	167	"	1670		79.2	23-133				
Diethyl phthalate	1290	167	"	1670		77.2	23-122				
2,4-Dimethylphenol	1210	167	"	1670		72.8	15-131				
Dimethyl phthalate	1390	167	"	1670		83.3	28-127				
4,6-Dinitro-2-methylphenol	1010	167	"	1670		60.4	10-149				
2,4-Dinitrophenol	733	333	"	1670		44.0	10-149				
2,4-Dinitrotoluene	1500	167	"	1670		89.8	30-123				
2,6-Dinitrotoluene	1370	167	"	1670		82.1	30-125				
Di-n-octyl phthalate	1430	167	"	1670		85.8	10-132				
Bis(2-ethylhexyl)phthalate	1480	167	"	1670		88.8	10-141				
Fluoranthene	1310	167	"	1670		78.6	36-125				
Fluorene	1340	167	"	1670		80.6	16-130				
Hexachlorobenzene	1100	167	"	1670		65.9	10-129				
Hexachlorobutadiene	1270	167	"	1670		76.4	22-153				
Hexachlorocyclopentadiene	515	167	"	1670		30.9	10-134				
Hexachloroethane	939	167	"	1670		56.3	20-112				
Indeno(1,2,3-cd)pyrene	1240	167	"	1670		74.3	10-155				
Isophorone	1060	167	"	1670		63.3	14-131				
2-Methylnaphthalene	1330	167	"	1670		80.0	16-127				
2-Methylphenol	1000	167	"	1670		60.2	10-146				
3- & 4-Methylphenols	942	167	"	1670		56.5	20-109				
Naphthalene	1270	167	"	1670		76.0	20-121				
3-Nitroaniline	1180	167	"	1670		71.1	23-123				
2-Nitroaniline	1360	167	"	1670		81.8	24-126				
4-Nitroaniline	1190	167	"	1670		71.4	14-125				
Nitrobenzene	860	167	"	1670		51.6	20-121				
2-Nitrophenol	1290	167	"	1670		77.6	17-129				
4-Nitrophenol	648	167	"	1670		38.9	10-136				
N-nitroso-di-n-propylamine	873	167	"	1670		52.4	21-119				
N-Nitrosodimethylamine	896	167	"	1670		53.8	10-124				
N-Nitrosodiphenylamine	1520	167	"	1670		91.4	10-163				
Pentachlorophenol	814	167	"	1670		48.8	10-143				
Phenanthrene	1330	167	"	1670		79.8	24-123				
Phenol	993	167	"	1670		59.6	15-123				
Pyrene	1300	167	"	1670		78.1	24-132				
Pyridine	626	167	"	1670		37.5	10-92				
1,2,4-Trichlorobenzene	1350	167	"	1670		81.0	23-130				
2,4,6-Trichlorophenol	1210	167	"	1670		72.7	27-122				
2,4,5-Trichlorophenol	1120	167	"	1670		67.5	14-138				
Surrogate: 2-Fluorophenol	*1460*		*"*	*2480*		*58.7*	*10-105*				
Surrogate: Phenol-d5	*1360*		*"*	*2550*		*53.3*	*10-118*				
Surrogate: Nitrobenzene-d5	*841*		*"*	*1700*		*49.6*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1090*		*"*	*1650*		*66.0*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1360*		*"*	*2480*		*54.8*	*30-130*				
Surrogate: Terphenyl-d14	*1070*		*"*	*1690*		*63.7*	*10-137*				

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 BH40303 - EPA 3550C											
LCS Dup (BH40303-BSD1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
Acenaphthene	1440	167	ug/kg wet	1670		86.6	17-124		9.58	30	
Acenaphthylene	1370	167	"	1670		82.0	16-124		8.89	30	
Aniline	823	167	"	1670		49.4	10-111		8.88	30	
Anthracene	1420	167	"	1670		85.0	24-124		10.6	30	
Benzo(a)anthracene	1180	167	"	1670		70.8	25-134		8.08	30	
Benzo(a)pyrene	1580	167	"	1670		94.6	29-144		10.6	30	
Benzo(b)fluoranthene	1400	167	"	1670		83.8	20-151		9.97	30	
Benzo(g,h,i)perylene	1290	167	"	1670		77.4	10-153		7.43	30	
Benzo(k)fluoranthene	1510	167	"	1670		90.6	10-148		12.0	30	
Benzyl alcohol	904	167	"	1670		54.2	17-128		10.8	30	
Benzyl butyl phthalate	1330	167	"	1670		79.9	10-132		10.4	30	
4-Bromophenyl phenyl ether	1330	167	"	1670		80.1	30-138		10.9	30	
4-Chloro-3-methylphenol	1250	167	"	1670		75.1	16-138		9.22	30	
4-Chloroaniline	1320	167	"	1670		79.4	10-117		10.3	30	
Bis(2-chloroethoxy)methane	1320	167	"	1670		78.9	10-129		11.4	30	
Bis(2-chloroethyl)ether	1190	167	"	1670		71.1	14-125		12.1	30	
Bis(2-chloroisopropyl)ether	1090	167	"	1670		65.7	14-122		10.5	30	
2-Chloronaphthalene	1430	167	"	1670		86.0	22-115		9.04	30	
2-Chlorophenol	1230	167	"	1670		73.7	25-121		11.6	30	
4-Chlorophenyl phenyl ether	1410	167	"	1670		84.6	18-132		9.41	30	
Chrysene	1520	167	"	1670		91.4	24-116		12.0	30	
Dibenzo(a,h)anthracene	1380	167	"	1670		82.8	17-147		10.5	30	
Dibenzofuran	1430	167	"	1670		86.0	23-123		9.90	30	
Di-n-butyl phthalate	1370	167	"	1670		82.2	19-123		10.2	30	
1,3-Dichlorobenzene	1190	167	"	1670		71.5	32-113		11.8	30	
1,4-Dichlorobenzene	1280	167	"	1670		76.5	28-111		12.3	30	
1,2-Dichlorobenzene	1280	167	"	1670		76.8	26-113		12.1	30	
3,3'-Dichlorobenzidine	1070	333	"	1670		64.5	10-147		8.88	30	
2,4-Dichlorophenol	1460	167	"	1670		87.7	23-133		10.1	30	
Diethyl phthalate	1430	167	"	1670		85.5	23-122		10.2	30	
2,4-Dimethylphenol	1350	167	"	1670		81.2	15-131		10.9	30	
Dimethyl phthalate	1550	167	"	1670		92.9	28-127		10.9	30	
4,6-Dinitro-2-methylphenol	1140	167	"	1670		68.1	10-149		12.0	30	
2,4-Dinitrophenol	880	333	"	1670		52.8	10-149		18.3	30	
2,4-Dinitrotoluene	1670	167	"	1670		100	30-123		10.8	30	
2,6-Dinitrotoluene	1520	167	"	1670		91.0	30-125		10.2	30	
Di-n-octyl phthalate	1610	167	"	1670		96.4	10-132		11.7	30	
Bis(2-ethylhexyl)phthalate	1610	167	"	1670		96.6	10-141		8.44	30	
Fluoranthene	1440	167	"	1670		86.5	36-125		9.60	30	
Fluorene	1470	167	"	1670		88.3	16-130		9.14	30	
Hexachlorobenzene	1180	167	"	1670		70.8	10-129		7.17	30	
Hexachlorobutadiene	1420	167	"	1670		85.0	22-153		10.7	30	
Hexachlorocyclopentadiene	615	167	"	1670		36.9	10-134		17.6	30	
Hexachloroethane	1060	167	"	1670		63.5	20-112		12.0	30	
Indeno(1,2,3-cd)pyrene	919	167	"	1670		55.2	10-155		29.5	30	
Isophorone	1170	167	"	1670		70.4	14-131		10.6	30	
2-Methylnaphthalene	1470	167	"	1670		88.4	16-127		9.97	30	
2-Methylphenol	1110	167	"	1670		66.4	10-146		9.82	30	
3- & 4-Methylphenols	1050	167	"	1670		62.7	20-109		10.4	30	
Naphthalene	1400	167	"	1670		83.7	20-121		9.66	30	
3-Nitroaniline	1350	167	"	1670		81.2	23-123		13.3	30	

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 BH40303 - EPA 3550C											
LCS Dup (BH40303-BSD1)								Prepared: 08/06/2014 Analyzed: 08/07/2014			
2-Nitroaniline	1530	167	ug/kg wet	1670		91.9	24-126		11.6	30	
4-Nitroaniline	1260	167	"	1670		75.9	14-125		6.00	30	
Nitrobenzene	957	167	"	1670		57.4	20-121		10.7	30	
2-Nitrophenol	1450	167	"	1670		86.8	17-129		11.3	30	
4-Nitrophenol	731	167	"	1670		43.9	10-136		12.1	30	
N-nitroso-di-n-propylamine	957	167	"	1670		57.4	21-119		9.11	30	
N-Nitrosodimethylamine	1000	167	"	1670		60.0	10-124		11.0	30	
N-Nitrosodiphenylamine	1660	167	"	1670		99.3	10-163		8.26	30	
Pentachlorophenol	926	167	"	1670		55.6	10-143		12.9	30	
Phenanthrene	1470	167	"	1670		88.1	24-123		9.89	30	
Phenol	1100	167	"	1670		65.9	15-123		10.1	30	
Pyrene	1420	167	"	1670		85.0	24-132		8.48	30	
Pyridine	722	167	"	1670		43.3	10-92		14.3	30	
1,2,4-Trichlorobenzene	1510	167	"	1670		90.8	23-130		11.4	30	
2,4,6-Trichlorophenol	1350	167	"	1670		80.8	27-122		10.6	30	
2,4,5-Trichlorophenol	1440	167	"	1670		86.1	14-138		24.2	30	
Surrogate: 2-Fluorophenol	*1660*		*"*	*2480*		*66.8*	*10-105*				
Surrogate: Phenol-d5	*1530*		*"*	*2550*		*60.1*	*10-118*				
Surrogate: Nitrobenzene-d5	*948*		*"*	*1700*		*55.9*	*10-140*				
Surrogate: 2-Fluorobiphenyl	*1220*		*"*	*1650*		*74.1*	*10-126*				
Surrogate: 2,4,6-Tribromophenol	*1550*		*"*	*2480*		*62.2*	*30-130*				
Surrogate: Terphenyl-d14	*1190*		*"*	*1690*		*70.6*	*10-137*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14H0112-01	SP-1 (8'-10')	40mL Vial with Stir Bar-Cool 4° C
14H0112-02	SP-2 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0112-03	SP-3 (6'-8')	40mL Vial with Stir Bar-Cool 4° C
14H0112-04	SP-4 (10'-12')	40mL Vial with Stir Bar-Cool 4° C
14H0112-05	SP-5 (6'-8')	40mL Vial with Stir Bar-Cool 4° C
14H0112-06	SP-6 (4'-6')	40mL Vial with Stir Bar-Cool 4° C
14H0112-07	SP-7 (6'-8')	40mL Vial with Stir Bar-Cool 4° C
14H0112-08	SP-8 (8'-10')	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

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.
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. Data users should consider anything <10x the blank value as artifact.

---

*	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.

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. 14H0112

YOUR Information

Company: Hydro tech
Address: 77 Arkay Drive, Hauppauge NY 11788
Phone No. 631-462-5866
Contact Person: Carlos Q
E-Mail Address: Cquinones@htecinc.com

Report To:

Company: S
Address: A
Phone No.
Attention: ME
E-Mail Address:

Invoice To:

Company: S
Address: A
Phone No.
Attention: ME
E-Mail Address:

YOUR Project ID

1520 Fulton St Brooklyn, NY

Purchase Order No.

9871

Samples from: CT___ NY ✓ 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
- 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)

Carlos Quinones
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)
SP-1 (8'-10')	7/31/14	S	8260 & 8270	terracore + 8 oz jar
SP-2 (10'-12')				
SP-3 (6'-8')				
SP-4 (10'-12')				
SP-5 (6'-8')				
SP-6 (4'-6')				
SP-7 (6'-8')				
SP-8 (8'-10')				

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: Hydrotech Fedex 8-1-14 11:50 Am — Date/Time
Samples Relinquished By — Date/Time

Samples Received By: K Banks 8-1-14 11:50 Am — Date/Time
Samples Received in LAB by: 8-1-14 16:40 — Date/Time

Temperature on Receipt: 4°C

APPENDIX L

Mark E. Robbins, C.P.G., C.E.I.
Vice President, Senior Geologist

Mr. Robbins has over twenty-two (22) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

Representative Occupational Experience

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Remedial Action*
  Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

Employment

2001 - Present Vice President, Senior Geologist
Hydro Tech Environmental Corp., Commack, New York

2000 – 2001 Assistant Director, Professional Services
Fenley & Nicol Environmental, Inc., Deer Park, New York

1999 – 2000 Senior Geologist
Fenley & Nicol Environmental, Inc. Deer Park, New York

1995 – 1999 Operations Director
Advanced Cleanup Technologies, Inc., Farmingdale, New York

1992 – 1995 Project Geologist
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

Education

B.S. Geology, State University of New York at Oneonta, 1991

Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator's Course, Geophysical Survey Systems, Inc., 1993.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001.

GEI Consultants

Geotechnical
Environmental and
Water Resources
Engineering

Geotechnical Report

1520 Fulton Street

Brooklyn, New York

Submitted to:
Hello Living LLC
925 Pacific Street, Suite 202
Brooklyn, NY 11238

Submitted by:
GEI Consultants, Inc., P.C.
1385 Broadway, 20th Floor
New York, New York 10018
212-687-8282

Project 1412490

April 14, 2015

Ira A. Beer, P.E.
Senior Practice Leader

Matthew Glunt, P.E.
Senior Geotechnical Engineer

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Appendix C: Laboratory Testing Results
Appendix D: Material Specifications

Executive Summary

This report presents the results of the subsurface exploration and foundation recommendations for construction of a multi-story residential development at 1520 Fulton Street in Brooklyn, New York.

Four test borings and four test pits were conducted at the locations shown on Figure 2. Subsurface conditions consist of variable uncontrolled fills over medium dense to very dense native sands and gravels. To comply with NYC Building Code requirements, two additional borings will be conducted after demolition of the existing one-story building and gas station.

The site is classified as Site Class D for seismic design purposes as defined by Section 1613.5 of the 2014 New York City Building Code. The soils below the proposed structure are not considered susceptible to liquefaction.

The native sands and gravels are suitable for support of the structure on a combination mat slab and shallow foundation system, as shown on the provided structural drawings. A maximum allowable bearing pressure of 3.0 tons/ft^2 should be used for design. At the west end of the building, along Fulton Street, the mat will be locally thickened to bring the bearing level beneath the influence line of the NYCT Tunnel. At the east end of the building, micropiles are required at the exterior columns along Fulton Street to support the building load beneath the NYCT influence line. An allowable grout-to-ground bond strength of 15 lb/in^2 may be assumed for preliminary micropile design along the front wall. The design micropile capacity should be verified at the site by a load test. The modulus of subgrade reaction (k_S) to be used in design of the mat should be 50 lb/in^3 (pci).

The mat foundation is expected to settle on the order of 1 to 1-¼ inches, while spread footings beneath the single-story portion will likely settle on the order of ¾-inch. Differential settlements between the high-rise and single-story portions of the structure are expected to be on the order of ½-inch and should be accounted for in the structural design. Assuming the micropiles will settle approximately ½-inch after installation, due to soil bond engagement and elastic shortening, differential settlement may also cause high bending stresses near the micropile-supported portion of the mat. Additional reinforcement will likely be required in this area. Nearly all of the expected settlements will be immediate and built-out as the building frame is constructed.

The lower level for the new building may be designed as a slab-on-grade bearing on a minimum 6-inch thick layer of compacted crushed stone placed over an approved soil subgrade. The buried foundation walls and lower level slab should also be damp-proofed. As no footing drain is to be installed, the basement wall must be designed to withstand hydrostatic pressures.

The groundwater elevation in monitoring wells installed on site was measured as +8 to +12 feet (NAVD 88), or approximately 50 feet below grade. Groundwater is not expected to significantly impact construction activities. Although not indicated by our borings, water from surface intrusion or perched seams may be encountered during excavations. If encountered, groundwater can likely be controlled with the use of filtered sumps. Discharge of excavation dewatering fluids should comply with all applicable local, state, and federal regulations.

Due to space constraints, excavation shoring will be required to excavate to the planned subgrade elevation. Underpinning will also be necessary where excavations for the proposed foundations extend below the foundation bearing depth of the adjacent buildings, which were explored with test pits as part of this investigation. A pre-condition survey should be performed on all neighboring buildings. These structures should also be monitored during construction, to include automated survey methods and crack gauges to measure deflections, and vibration monitors if shoring piles will be driven in close proximity. The type and locations of specific monitoring equipment, as well as specific tolerable limits for deflection, vibration, etc. should be established prior to construction activities. We also recommend placing settlement monitoring points on areas of selected footings and/or columns that will remain accessible during and soon after construction.

There is a New York City Transit (NYCT) tunnel under Fulton Street. At the west end of the site, the tunnel is within 5 feet of the property line. In the middle of the site, the wall of the tunnel steps away from the site and there is approximately 15 feet from the property line to the tunnel. Braced excavation support will be required along Fulton Street to protect the subway tunnel. Design of the excavation support will need to be approved by NYCT.

A residential structure was removed from the Herkimer Street property approximately 10 years ago. Although our investigation did not encounter such, the possibility exists that the previous structure had a full or partial basement level and deeper fill may be encountered near the street frontage portion of the property. In terms of the new development, this will be beneath the down-ramp to the cellar level.

We recommend that GEI be engaged during final design and construction to review geotechnical-related contract drawings and specifications, to review geotechnical related contractor submittals, to perform periodic observation during construction, to provide special inspections in accordance with NYC code, and to provide laboratory and field testing to check that structural fill meets the recommended requirements.

1. Introduction

1.1 Project Summary

GEI understands the project involves construction of a 10-story residential development along Fulton Street between Throop Ave and Albany Ave in Brooklyn, New York. This report was prepared to address geotechnical design and construction recommendations for the proposed development.

1.2 GEI Personnel

The following GEI Team personnel performed services for this report:

- Ira A. Beer, P.E. — Project Manager
- Peter M. Heynen, P.E. — Senior Technical Review
- Matthew Glunt, P.E. — Geotechnical Engineer
- Alexander Erb, E.I.T. — Field Engineer

1.3 Scope of Services

GEI completed the following scope of work for this report:

- Engaged a test boring contractor to drill test borings and inspected boring operations;
- Evaluated soil samples recovered from the test borings and prepared test boring logs;
- Engaged a geotechnical testing laboratory to perform laboratory analyses on soil samples from the test borings;
- Engaged a test pit contractor to excavate test pits and inspected test pit operations;
- Documented test pits and prepared test pit logs;
- Evaluated the data obtained and prepared this *Geotechnical Report*.

We performed these services in general accordance with the 2014 edition of the New York City Building Code.

1.4 Authorization

Our work was performed in general accordance with our proposal for this work dated October 21, 2014 (GEI Proposal No. 619430) and executed by Hello Living LLC. on October 21, 2014.

1.5 Project Vertical Datum

A site survey conducted by Strandberg and Associates with spot elevations referenced to North American Vertical Datum (NAVD 88) was provided to GEI. All elevations referenced in this report and the attached boring logs were approximated from this survey.

2. Project and Site Description

2.1 Site Description

The property slated for development is approximately 12,000-sf in size with street frontage along Fulton Street between Throop Ave and Albany Ave in Brooklyn, New York, and continuing back to Herkimer Street. The street addresses are listed as 1520 Fulton Street and 407 Herkimer Street with a Brooklyn Tax ID of Block 1864, Lots 14 and 54, respectively. The property along Fulton Street is currently in use as a gas station and repair garage. The adjoining parcel extending back to Herkimer Street is currently vacant.

GEI was provided a copy of the Phase 1 & 2 Environmental Site Assessment of the property (Hydro Tech Environmental Cor., August 2014). Historical research of development of the property was done as part of this assessment. Of particular interest to this project were the following observations:

1. The site along Fulton Street has been in use as a gas station and repair garage since at least 1928. The current building was constructed sometime after 1976.
2. A two-story residential structure on the site facing Herkimer Street was torn down between 2003 and 2004.

Two-story brick structures abut the front portion of the Fulton Street property to the east and west. Along Herkimer Street, the property is abutted by three-story brick residential structures on either side. As verified by the test pits, each abutting structure includes a basement level.

According to the provided site survey, the site grades range from about +59 ft. to +60 ft. (NAVD 88) for the Fulton Street property, and step up to about +62 ft. on the vacant Herkimer Street property.

2.2 Project Description

GEI was provided with a set of structural drawings by Severud Associates dated March 19, 2015. The overall footprint of the structure will include a below-grade cellar level over nearly all the property that will be used for parking and mechanical rooms as well as a storm water tank near the north wall. The property that extends back to Herkimer Street will be used mainly for the down-ramp into the lower parking area. Residential floors 8 to 10 stories in height (from ground floor) will cover approximately 70 percent of the building footprint, back from the street frontage. The rear of the structure will consist of single-story space.

The provided foundation plan for the structure indicates a 32-inch foundation mat under the 8 to 10-story portion of the building with individual spread footings for columns underlying the single-story portion. The mat foundation is approximately 70-feet by 120-feet in size and the spread footings are shown as 8-foot by 8-foot square. The front foundation wall will require modification to avoid imposing load on the adjacent NYCT tunnel structure under Fulton Street. As shown on the drawings, the western portion of the front wall will include a thickened mat section approximately 6 feet thick to push the imposed load downward beneath the tunnel. The eastern portion that steps forward towards Fulton Street will include drilled micropiles to serve this function.

The cellar slab grade is shown on the provided drawings as 10’-10” below the ground floor level. Three elevator pits are also shown which will be installed 5’-6” below the cellar slab grade.

3. Exploration Procedures

3.1 Test Borings

In exploring the site, we followed the approach described in our Proposal No. 619430 dated October 21, 2014. The exploration was conducted in general accordance with Section 1802 of the 2014 New York City Building Code.

The boring locations were field located using taped measurements from site features shown on the provided site plan. The appropriate one-call utility locate service was contacted by the drilling subcontractor prior to their arrival. All boring locations were also pre-cleared by a geophysical subcontractor.

Four soil test borings were performed at the site as part of the phase 1 geotechnical investigation between March 13th and March 19th, 2015, by SoilTesting, Inc., under subcontract to GEI, with a truck-mounted drilling rig. These explorations were observed by a GEI Special Inspector. The borings were advanced through soil to up to 70 feet below grade using hollow-stem augering techniques, with some continued to 102 feet using mud rotary drilling and tri-cone roller bits. Two additional borings will be performed on the site as part of a phase 2 geotechnical investigation after demolition of the existing structure has occurred.

The borings were advanced through soil to the pre-determined depths of 40, 57, or 102 feet. Two of the borings (B-3 and B-5) required offsets after the initial borings encountered obstructions. Each test boring was hand-cleared to a depth of 5 feet using augers and shovels to pre-clear each test location for utilities. Standard Penetration Testing (SPT) and split-spoon sampling in general accordance with ASTM D1586 was performed at continuous 2-foot intervals from a depth of 5 feet to 15 feet and at maximum 5-foot intervals thereafter using a 140-lb. safety hammer. SPT “N” values were recorded for each sample taken. Representative samples of the soils obtained by the sampler were classified in general accordance with ASTM D2488 and the NYC Code by the on-site GEI engineer. The samples were placed in suitably identified sealed glass jars and transported to our office for storage and laboratory assignment.

Three boreholes were backfilled and constructed as monitoring wells. Details of their construction are included on the well logs in Appendix B. All other boreholes were backfilled with recoverable drill spoils and patched at the surface with asphalt as appropriate. Test boring logs are presented in Appendix B and the approximate boring locations relative to the site plan are shown on Figure 2.

3.2 Test Pits

Four test pits were excavated March 25th and March 26th, 2015, to evaluate the bearing depth and bearing material for the abutting structures to both properties. After removing the existing pavement, the test pits near Fulton Street were shored and excavated using hand tools to the termination depth below the basement walls. The test pits near Herkimer Street were machine-excavated to just below the bearing depth of the adjacent basement walls.

Test pit logs are presented in Appendix B and the approximate locations are shown on Figure 2.

3.3 Laboratory Testing

Laboratory testing was conducted on representative soil samples to confirm field identification of the soils and establish engineering characteristics for design. Laboratory testing performed by TerraSense, LLC, under subcontract to GEI, included five (5) grain-size analyses (ASTM D422).

Laboratory testing results are provided in Appendix C.

4. Subsurface Conditions

4.1 Geologic Setting

The surficial geologic map [1] indicates the site is located on the south slope of the Harbor Hill moraine, an area characterized by a variable, dense arrangement of sands, gravels, and cobbles or boulders near the northward extent of glacial outwash deposits.

4.2 Subsurface Conditions

Subsurface conditions at the site were generalized as shown below based on origin, classification, and perceived strength/density. The subsurface conditions between boring locations may differ. The nature and extent of variations between the sampling points will not become evident until construction, and stratification lines shown on the logs are not warranted. NYC Building Code designations are also shown for each layer.

Stratum I – Uncontrolled Fill (Class 7) – Uncontrolled fill was encountered near the ground surface in all of our borings. Thickness of the fill varied from about 2 feet to 5 feet at our boring locations, and as viewed from our test pits. The fill was removed with hand augers and shovels during the pre-clearing process and consisted of brown silty sand with debris such as brick, glass, and concrete.

Near the location of the former residential structure on the Herkimer Street property, our test pit excavations extended approximately 7 feet to 9 feet in from the property lines. Boring B-4 was also conducted near the street frontage. Although our investigation did not encounter such, the possibility exists that the previous structure had a full or partial basement level and deeper fill may be encountered near the street frontage portion of the property. In terms of the new development, this will be beneath the down-ramp to the cellar level.

Stratum II – Native Sand and Gravel (Class 3a, 3b, 2a) – Below the fill, the borings encountered native sands and gravels to the termination depths. The upper portion of this stratum typically varied from silty sands, with about 15 to 20 percent fines content, downward to zones with more gravel and cobble-sized fragments. Boring B-3 encountered auger refusal at a depth of 22 feet on what was likely a lodged boulder.

Below a depth of about 15 feet, the recovered samples were somewhat uniform and typically classified as well-graded sand (SW) with about 5 to 10 percent fines and zones containing up to

[1] "Surficial Geologic Map of New York: Lower Hudson Sheet", D.H. Cadwell, NYGS, 1989.

25 percent gravel. Poorly-graded sand (SP) with a finer texture was generally encountered below a depth of about 50 feet. Samples at depths of 50 feet and below were generally water-bearing.

Standard Penetration Test (SPT) N-values were generally between 30 and 60 blows per foot (bpf), indicating dense to very dense conditions, with multiple samples exhibiting N-values in excess of 100 bpf in gravel and cobble-rich zones. There are also several discontinuous zones of sand at various depths with N-values in the range of 15 to 26 bpf, indicating a medium dense relative density. One sample (B-1, 45-ft depth) would classify as loose, with a measured N-value of 9 bpf.

4.3 Groundwater Conditions

Groundwater levels measured in the monitoring wells installed were approximately 50 feet below present grade, as shown in Table 1.

Table 1: Summary of Groundwater Measurements

Well ID	Location	Date	Time	Depth (feet)[1]	Elevation (feet)[2]
MW-1	NW Corner of 1520 Fulton	3/19/2015	11:07 A.M.	49.8	+9.8
		3/19/2015	2:16 P.M.	49.8	+9.8
		3/26/2015	12:05 P.M.	51.1	+8.5
MW-2	NE Corner of 1520 Fulton	3/19/2015	10:52 A.M.	50.1	+11.6
		3/19/2015	2:09 P.M.	50.1	+11.6
		3/26/2015	11:00 A.M.	49.8	+11.9
MW-3	Herkimer Lot	3/19/2015	2:34 P.M.	51.7	+10.2
		3/27/2015	12:30 P.M.	51.9	+10.0

Notes:

(1) Water level measured from ground surface
(2) NAVD 88 datum, based on estimated ground surface elevations

Groundwater levels are expected to fluctuate with tide, season, precipitation, temperature, construction activity in the area, and other factors. Groundwater level measurements represent conditions at the times and locations when the measurements were made. Different groundwater elevations will occur at other times and locations.

5. Design Recommendations

5.1 Shallow Foundation Design

5.1.1 Allowable Bearing Pressure

Where planned, shallow spread footings and continuous wall footings are suitable for support of the proposed structure. Based on the results of the borings, these footings are expected to bear on dense sand and gravel (Class 3a).

A maximum allowable bearing pressure of 3.0 tons/ft^2 (tsf) should be used for design of shallow foundations. This should be treated as a net bearing pressure that does not include the self-weight of the footing, weight of soil above the footing, or any reductions taken from removal of overburden stress.

All footings should bear on native sand and gravel or compacted structural fill. Although not indicated at significant depths by our borings, due to past development at the site, localized areas may require the removal of uncontrolled fill and their replacement with compacted structural fill. Uncontrolled fill should also be anticipated to be as deep as adjacent building foundations at these locations.

Spread footings should have a minimum width of 3 feet. Continuous wall footings should have a minimum width of 2 feet. Column and continuous interior wall footings should bear at least 2 feet below the top of basement slab elevation. Exterior wall footings should bear at least 4 feet below final outside grade for frost protection purposes.

5.1.2 Estimated Settlement

Using our subsurface data and the building information provided to us, the structural load and soil response were modeled using *Settle3D*^{TM} version 3.01 by Rocscience, Inc. The footing layout was modeled after drawing No. S-101.00 dated 03/19/15. A linear elastic deformation model was assumed for the entire sand and gravel profile beneath the footings. Unloading effects from the planned basement excavation were included in the model.

Based on our model, we expect the mat foundation to settle on the order of 1 to 1-¼ inches, while spread footings beneath the single-story portion will likely settle on the order of ¾-inch. Differential settlements between the high-rise and single-story portions of the structure are expected to be on the order of ½-inch and should be accounted for in the structural design. Assuming the micropiles will settle approximately ½-inch after installation, due to soil bond

engagement and elastic shortening, differential settlement may also cause high bending stresses near the micropile-supported portion of the mat. Additional reinforcement will likely be required in this area.

We caution that we have not yet conducted borings beneath the existing structure in the central portion of the site. The possibility exists that loose natural soils and/or existing fill may be encountered in portions of the site not yet explored, which would necessitate footings to be re-sized.

We expect settlement due to the dead-load frames, slabs, and walls to be nearly immediate and built-out as the building is being constructed. The remaining settlements will occur soon after placement of building veneers and live loading.

5.2 Mat Foundation

Per Das (2007), a modulus of vertical subgrade reaction (k_1) on the order of 200 lb/in^3 is suitable for medium to dense sands above the groundwater table. This number represents loading of a unit (1x1) footing and must be reduced for wide-area effects. The foundation mat will be designed as a relatively stiff reinforced concrete slab. Considering the proposed mat foundation size, we recommend a reduction factor on the order of 0.25. Therefore, the modulus of subgrade reaction (k_S) to be used in design of the mat should be 50 lb/in^3 (pci).

5.3 Micropiles

We understand micropiles are planned along the front wall to transfer structural loads beneath the adjacent NYCT tunnel. Micropiles should be designed by a professional engineer licensed in the State of New York with experience on similar projects. The design compression load for the micropiles is 90 tons. The micropile design should be reviewed by the geotechnical engineer (GEI) to ensure conformance with the recommendations made in this report and with Section 1810.8 of the NYC Building Code.

The micropiles should be installed a sufficient distance into dense sands and gravels (Class 3a) to attain the capacities required for uplift and compressive resistance. The bond zone for the micropiles should start 10 feet beneath the bottom of the foundation and should not be less than 25 feet in length. The bond stresses between the soil and grout is a function of installation technique. The values that should be used in the final design of the micropiles will be determined by the pile subcontractor's Engineer. The capacity of the micropiles must be verified at the site by a load test.

5.4 Floor Slab Design

The lower level of the structure may be designed as a slab-on-grade. The floor slab should bear

on a minimum 6-inch thick layer of compacted crushed stone placed over a soil subgrade prepared in accordance with Section 6.4. For the purposes of design, we recommend that slab-on-grade floors should be designed assuming a modulus of subgrade reaction of 200 psi per inch.

Contraction joints should be incorporated between the slab-on-grade and the columns and perimeter walls of the proposed building to accommodate minor differential settlement. Due to environmental concerns, a vapor barrier consisting of a polyethylene membrane should be installed below all slabs.

5.5 Damp-proofing

All floors and walls of the lower-level garage should be damp-proofed in accordance with Section 1807.2 of the NYC Building Code. The installed vapor barrier should be sealed at the foundation walls, columns, and utility penetrations, and panels should be overlapped and joints sealed.

We understand the foundation walls will not include a perimeter drain. Therefore, in accordance with the NYC Building Code (Section 1805.5.8.2), the foundation wall must be designed to withstand the full hydrostatic pressure of un-drained backfill.

5.6 Seismic Design

Seismic design for the facility should be in accordance with relevant sections of the 2014 New York City Building Code (Code). Based on the criteria of Table 1613.5.2 and the SPT N-values measured on site, we recommend the use of Site Class D for seismic design.

We determined the spectral response parameters for the site using the general procedures outlined under Section 1613.5. The Site Class was used in conjunction with the defined seismic hazard (S_S, S_1) to determine spectral design values, as follows:

Table 3: Seismic Design Values

2014 New York City Building Code	
S_S	0.281
S_1	0.073
S_{DS}	0.294
S_{D1}	0.117
PGA_M	0.24

Peak ground acceleration (PGA_M) is adjusted for Site Class effects, per Table 1813.2.1 of the Code. Seismic design factors given above correspond to Seismic Design Category B for Occupancy Category I, II, or III structures.

Per Section 1813 of the Code, liquefaction shall be considered for all granular soils below the groundwater table and above a depth of 50 feet. As shown in Table 1, the groundwater table at the site is at a depth of approximately 50 feet; therefore, liquefaction is not a creditable geologic hazard at this site and does not need to be accounted for in the design.

5.7 Foundation Walls

Below-grade walls used on the project should be designed using the earth pressures shown on Figure 3. Basement walls in which horizontal movement is restricted at the top should be designed for at-rest earth pressures, in accordance with the NYC Building Code. In addition to the lateral loads exerted by the soil against the walls, allowance should be included for lateral stresses imposed by any temporary or long-term surcharge loads, such as cars or trucks adjacent to the walls. Design of basement walls should not incorporate the lateral support provided by temporary shoring works that are used to facilitate excavation to the basement level.

The lateral earth pressures on Figure 3 represent an un-drained soil condition, and therefore incorporate hydrostatic forces below the surface and submerged soil unit weight.

The earth pressures given on Figure 3 assume placement and compaction of the backfill in accordance with recommendations elsewhere in this report. Compact backfill directly behind walls with light, hand-operated compactors. Heavy compactors and grading equipment should not be allowed to operate within 10 feet of the walls during backfilling to avoid developing excessive temporary or long-term lateral soil pressures.

6. Construction Considerations

6.1 Excavations, Shoring, and Underpinning

Underpinning will be necessary where excavations for the proposed foundations extend below the foundation bearing depth of the adjacent buildings. A series of test pits were conducted during this investigation for this purpose. Photographs and sketches are included on the test pit logs in Appendix B.

Due to the space constraints of this site, we anticipate that significant construction shoring will be required to excavate to the planned subgrade elevation. The proximity of the proposed basement areas to the existing sidewalks will require shoring to provide excavation sidewall stability. Sufficient space also will not be available in other areas of the parcels for sloping back excavation sidewalls. All shoring and bracing should be designed by a professional engineer. All OSHA and Code requirements pertaining to protection of property and worker safety should be met during the performance of the construction. Any excavation greater than 4 feet in depth should be inclined for safety unless shoring is utilized.

6.2 Monitoring and Pre-Condition Surveys

The site is abutted by several structures on the east and west property lines which may be affected by construction activities. Specifically, underpinning, loading of perimeter footings, wall backfill, and potentially driving of shoring elements may cause deflection or vibration-related distress. A pre-condition survey should be performed on all neighboring buildings to be underpinned, and monitoring should be performed on these structures during construction. The purpose of the pre-condition survey is to document baseline conditions prior to the start of construction should a claim arise.

Monitoring of existing structures should include automated survey methods and crack gauges to measure deflections, and vibration monitors if piles will be driven in close proximity. The type and locations of specific monitoring equipment, as well as specific tolerable limits for deflection, vibration, etc. should be established prior to construction activities. The NYCT tunnel under Fulton Street will need to be monitored for settlement and vibration.

Given the scale of this project and the relatively substantial loads, we also recommend placing settlement monitoring points on areas of selected footings and/or columns that will remain accessible during and soon after construction. These points should be periodically surveyed during construction with the results forwarded to GEI. This portion of the monitoring could potentially be tied into an automated system used for adjacent buildings.

6.3 Dewatering

Groundwater was measured during the time of our exploration at a depth of approximately 50 feet below grade. Although not indicated by our borings, water from surface intrusion or perched seams may be encountered during excavations. If encountered, groundwater can likely be controlled with the use of filtered sumps. Discharge of excavation dewatering fluids should comply with all applicable local, state, and federal regulations.

Subgrades should be protected from the effects of frost, construction traffic, groundwater, and surface water. The necessary protection should be provided immediately subsequent to excavation and be maintained until placing fill or concrete. Temporary surface drainage measures are recommended to divert runoff away from the proposed construction limits.

6.4 Subgrade Preparation

The site should be cleared of all vegetation, pavements, roots, debris, and subsurface obstructions. Any existing or former floor slabs and underground structures should be completely removed from the site. Debris and vegetation from the clearing operations should be removed from the site and disposed of at a legal dump site.

Structural footings should bear on a subgrade consisting of native sands and gravels or compacted Structural Fill. If encountered, uncontrolled fill is not suitable for structural support and should be excavated from below all footings and replaced with compacted Structural Fill or crushed stone tamped into place.

Bearing surfaces should be free of standing water, frost, loose soil, and soil softened by water intrusion before placement of reinforcing steel and concrete. We recommend installing a lean concrete mud-mat or a 6-inch compacted crushed stone working platform over geotextile fabric to protect the mat foundation subgrade while it is open for forming and placement of reinforcing steel. We recommend that a GEI representative observe the final preparation of all subgrades prior to footing construction.

After cut and fill placement operations are completed for the lower-level slab, the exposed subgrades should be observed by the geotechnical engineer. Natural cut subgrades should be rolled with four passes of a (minimum) 10-ton vibratory roller. Subgrades that become unstable (i.e. soft, yielding, rutting, etc.) under the action of compaction should be removed and replaced with compacted Structural Fill, or alternatively geotextile fabric and crushed stone.

6.5 Freezing Conditions

The soils at the site are potentially frost susceptible. Therefore, if construction is performed during freezing weather, special precautions will be required to prevent the subgrade soils from

freezing. Freezing of the soil beneath slabs-on-grade, pavement, or walkways during construction may result in subsequent settlement.

All subgrades should be free of frozen soil before placement of concrete or pavement. Frost-susceptible soils that have frozen should be removed and replaced with compacted Structural Fill. Soil placed as fill should be free of frost, as should be the ground on which it is placed.

6.6 Backfilling and Compaction

Recommended specifications for gradation and compaction of backfill soils are in Appendix D. Fill placed within all structural areas of the site should meet the compaction requirements of Structural Fill. Lean concrete or controlled low strength material (CLSM) may be substituted for Structural Fill.

On-site uncontrolled fills and natural sand and gravel can potentially be re-used as Structural Fill, subject to the following conditions:

1) The soil is screened to remove deleterious materials such as brick, concrete, wood, organics, etc.
2) Excavated soils are not contaminated.
3) The soil is placed and compacted in accordance with the recommended specifications in Appendix D and remains stable under movement of grading equipment.

Soils to be used as fill imported from off-site should also meet the gradation requirements in Appendix D.

6.7 Special Inspection

The following geotechnical construction activities should be inspected by a qualified and DOB-registered Special Inspection Agency. The agency should be registered for the appropriate building class and for each category of inspection performed. Inspectors should be qualified as required by RCNY §101-06 Appendix A. Geotechnical-related construction categories include:

- Soils – Site Preparation
- Soils – Fill placement & In-Place Density
- Excavation – Sheeting, Shoring, and Bracing
- Piles

7. Future Services and Limitations

7.1 Requirements for Additional Investigation

Two additional borings will be performed within the footprint of the existing structure on the site. We anticipate performing these borings once the building is demolished. The intent of the supplemental borings is to comply with the New York City Building Code investigation requirements, evaluate subsurface conditions in these areas, and to confirm the recommendations given in this report.

7.2 Future Engineering Services

GEI can perform the following additional services during construction:

- Review contractor submittals related to geotechnical issues;
- Provide construction observation to verify that soil conditions exposed in excavations are in general conformance with our design assumptions;
- Monitor adjacent buildings and the NYCT tunnel during construction;
- Perform special inspections for subgrade preparation, support of excavation, pile installation, fill placement, and in-place density testing as required.

7.3 Limitations

This report was prepared for the exclusive use of Hello Living LLC and their project design team. Our recommendations are based on the project information provided to us at the time of this report and may require modification if there are any changes in the nature, design, or location of the proposed structure. We cannot accept responsibility for designs based on our recommendations unless we are engaged to review the final plans and specifications to determine whether any changes in the project affect the validity of our recommendations and whether our recommendations have been properly implemented in the design.

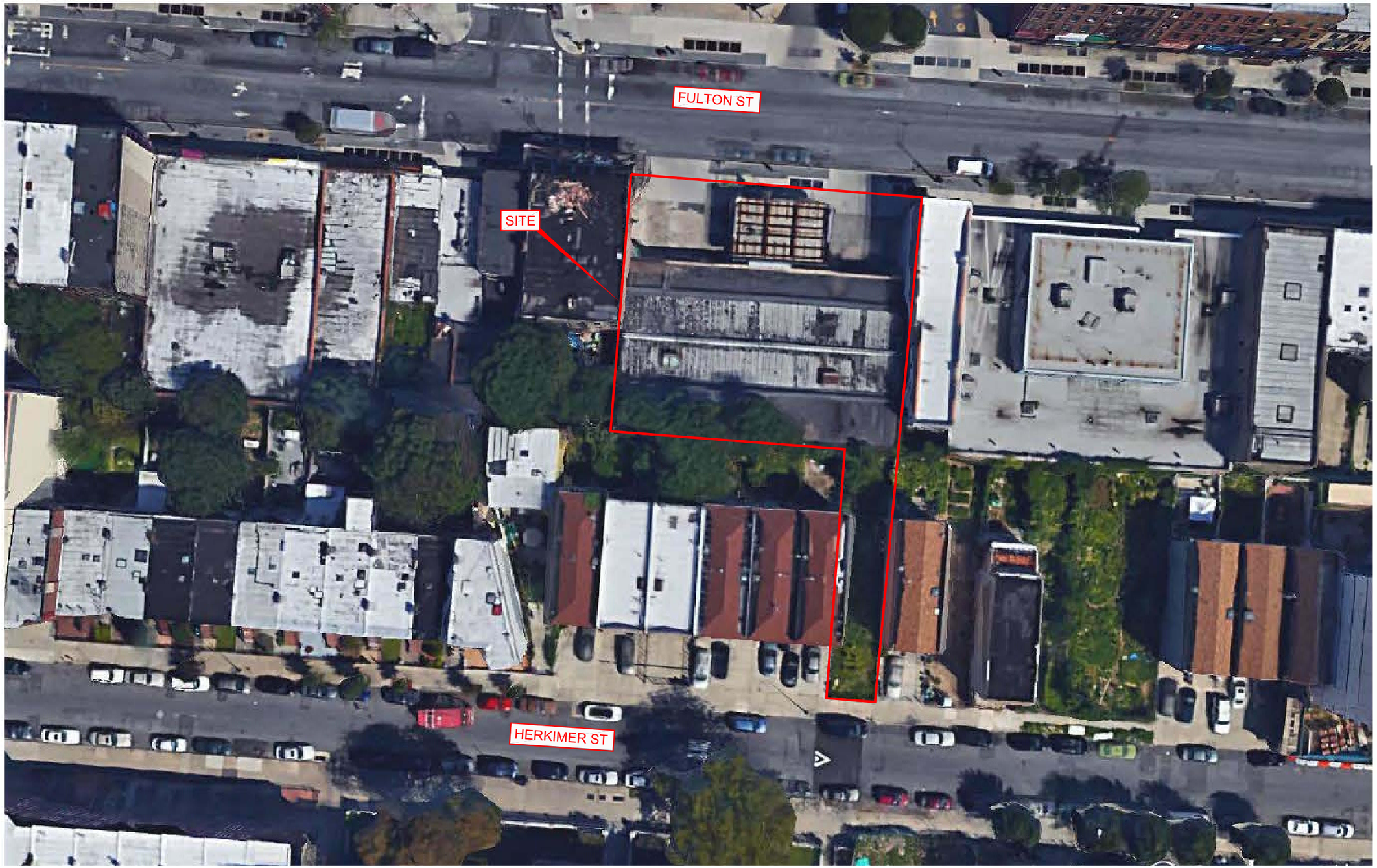
The recommendations in this report are based in part on the data obtained from the subsurface explorations. The nature and extent of variations between explorations may not become evident until construction. If variations from the anticipated conditions are encountered, it may be necessary to revise the recommendations in this report. We, therefore, recommend that GEI be engaged to make site visits during construction to: a) check that the subsurface conditions exposed during construction are in general conformance with our design assumptions, and b) ascertain that, in general, the work is being performed in compliance with the contract documents.

Our professional services for this project have been performed in accordance with generally accepted engineering practices; no warranty, express or implied, is made.

Appendix A

Figures

1 - Site Location Plan
2 - Boring Location Plan
3 - At-Rest Earth Pressures



LEGEND:

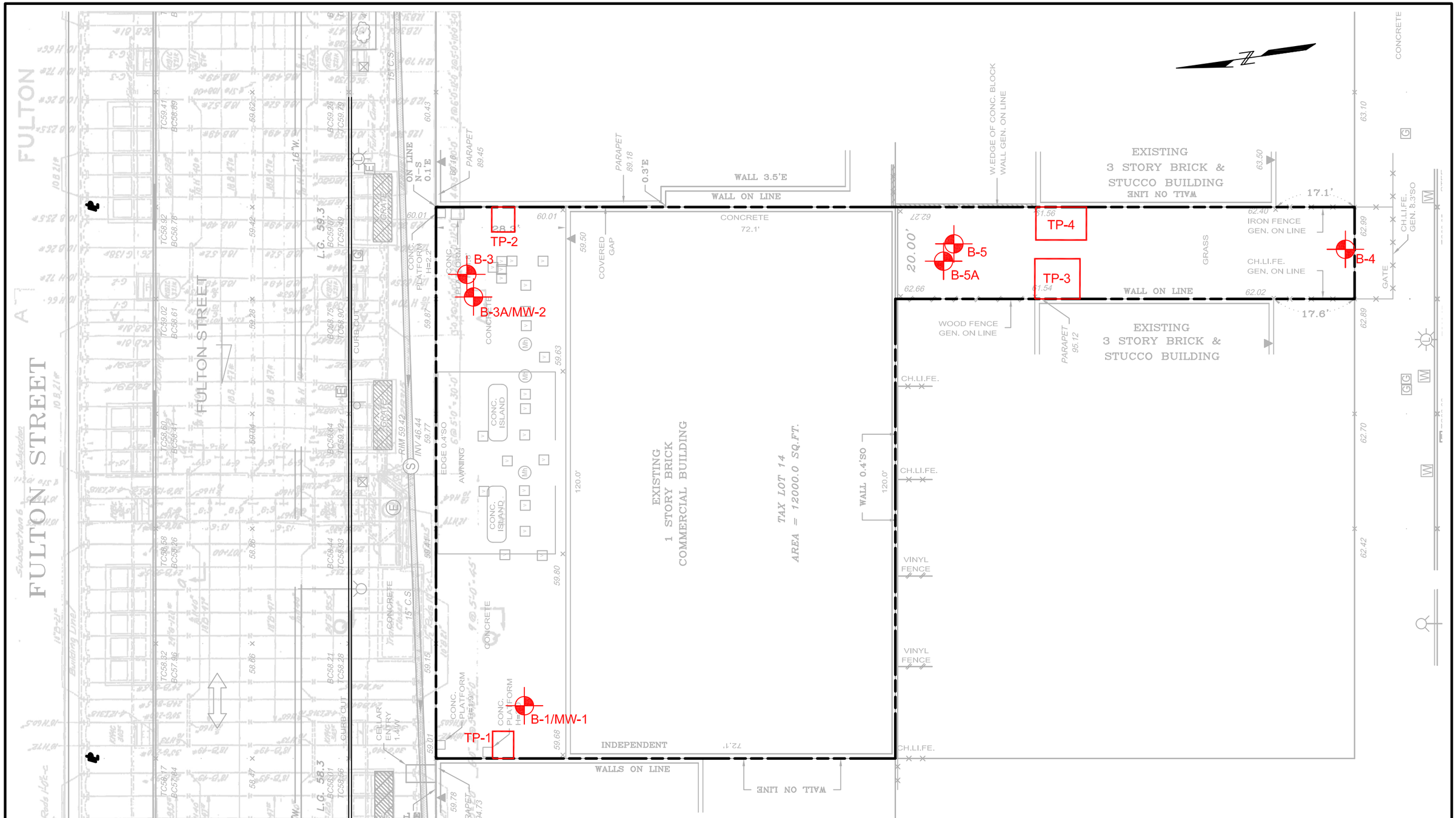
SITE BOUNDARY

0 40 80

SCALE, FEET

1520 FULTON STREET BROOKLYN, NEW YORK	GEI Consultants	**SITE PLAN**
HELLO LIVING LLC BROOKLYN, NEW YORK	Project 1412490	March 2015 Figure 1

F:\Projects\Hello Living LLC\1412490 - 1520 Fulton St\Geotechnical Report\APP A - FIGURES\Figure 1 - Site Plan.dwg



LEGEND:

- BORINGS / MONITORING WELLS
- TEST PITS

NOTES:

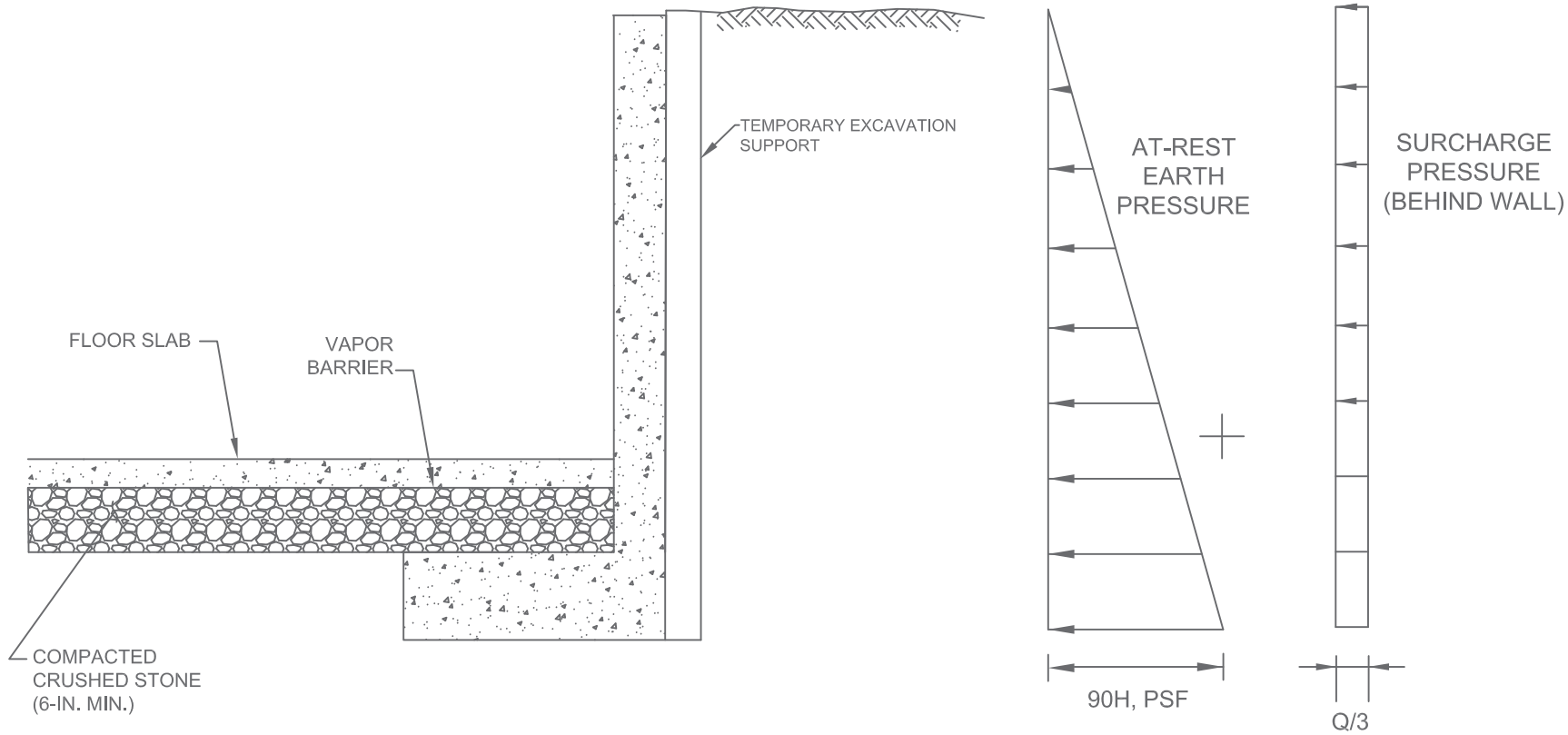
1. PLAN BASED ON MAP PREPARED BY

0 20 40

SCALE, FEET

1520 FULTON STREET BROOKLYN, NEW YORK	GEI Consultants	**BORING AND TEST PIT LOCATION PLAN**
HELLO LIVING LLC BROOKLYN, NEW YORK	Project 1412490	April 2015 Figure 2

F:\Projects\Hello Living LLC\1412490 - 1520 Fulton St\Geotechnical Report\APP A - FIGURES\Figure 2 boring plan.dwg



NOTES

1. EARTH PRESSURES ASSUME WALL IS RESTRAINED FROM MOVMENT.
2. EARTH PRESSURES ASSUME FULL HYDROSTATIC PRESSURE.
3. Q = 250 PSF FOR LIGHT TRAFFIC OR 600 PSF FOR CONSTRUCTION EQUIPMENT AND MATERIAL STORAGE.

Not to Scale

1520 FULTON STREET BROOKLYN, NEW YORK	GEI Consultants	AT-REST EARTH PRESSURES
HELLO LIVING LLC BROOKLYN, NEW YORK	GEI Project No. 1412490	April 2015 Fig. 3

\\nyc1v-fs01\Data\Projects\Hello Living LLC\1412490 - 1520 Fulton St\Geotechnical Report\APP A - FIGURES\LEP Figures - with hydrostatic

Appendix B

GEI Boring Logs & Test Pit Logs

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60
LOCATION: NW Corner of 1520 Fulton St

BORING

B-1/MW-1

Drilling Information

DATE START / END: 3/16/2015 - 3/17/2015 **TOTAL DEPTH (FT):** 102.0
CONTRACTOR: Soiltesting, Inc. **DRILLER:** T. Paige **LOGGED BY:** A. Erb
EQUIPMENT: Diedrich D-120 **BORING METHOD:** Hollow Stem Auger/Mud Rotary
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft): ▼ 49.83 3/19/2015 11:07 am Gaged after monitoring well installation.
GENERAL NOTES:

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
										(0 - 7.5"): CONCRETE.		
										(7.5"-3.5'): SILTY SAND (SM) WITH DEBRIS (HAND-CLEARED); dark brown, dry. FILL.		
										(3.5-5'): SILTY SAND (SM); brown, moist.		
55	5		S-1		5 to 7	24/11	9-27-94-71			S-1 (0-9"): SILTY SAND (SM); ~80% fine to medium sand, ~20% fines; brown, moist.		
										S-1 (9-11"): ROCK FRAGMENTS.		
			S-2		7 to 9	24/11	68-54-58-52			S-2: SILTY SAND (SW-SM); 72.7% fine to coarse sand, 14.8% fines, 12.5% fine gravel; brown, dry.		
50	10		S-3		9 to 10.75	21/11	26-41-82-100/3"			S-3 WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.75 inches, ~5% fines; brown, dry/moist.		
			S-4		11 to 13	24/7	14-27-51-98			S-4: WELL GRADED SAND WITH GRAVEL (SW); ~70% fine to coarse sand, ~25% sub-angular gravel up to 0.5 inches, ~5% fines; brown, dry.		
			S-5		13 to 15	24/10	52-26-39-85			S-5: SILTY SAND WITH GRAVEL (SM); ~60% fine to coarse sand, ~25% sub-angular gravel up to 1.5 inches, ~15% fines; brown, dry.		
45	15		S-6		15 to 17	24/11	12-70-55-50			S-6: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fine gravel, ~5% fines; brown, dry.		
40												

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NW Corner of 1520 Fulton St

BORING

B-1/MW-1

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
			S-7		20 to 22	24/14	22-41-32-47			S-7: WELL GRADED SAND WITH GRAVEL (SW); ~65% fine to coarse sand, ~30% sub-angular gravel up to 1.5 inches, ~5% fines; brown, dry. Cobble fragments.		
35	25		S-8		25 to 27	24/0	38-78-57-88			S-8: NO RECOVERY.		
30	30		S-9		30 to 32	24/14	20-19-26-21			S-9 WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 1 inch, ~5% fines; brown, dry. Some tan fine sand at the top of the spoon.		
25	35		S-10		35 to 37	24/12	29-26-28-19			S-10: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.75 inches, ~5% fines; brown, dry.		
20	40		S-11		40 to 42	24/19	7-12-12-13			S-11: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.75 inches, ~5% fines; brown, dry.		
15	45		S-12		45 to	24/17	4-5-4-9			S-12: POORLY GRADED SAND (SP); 97.4% fine to medium sand, 2.6% fines; brown, moist.		

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NW Corner of 1520 Fulton St

BORING

B-1/MW-1

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
					47							
10	50		S-13		50 to 52	24/22	9-12-14-19			S-13: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.5 inches, ~5% fines; brown, wet.	▼	
5	55		S-14		55 to 57	24/24	13-19-26-34			S-14: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% sub-angular gravel up to 0.5 inches, ~5% fines; brown, wet.		
0	60		S-15		60 to 62	24/20	6-9-25-30			S-15: SIMILAR TO S-14.		
-5	65		S-16		65 to 67	24/17	11-12-17-35			S-16: WELL GRADED SAND (SW); ~95% fine to coarse sand, ~5% fines; brown, wet.		
-10	70		S-17		70 to 72	24/0	4-5-10-20			S-17: NO RECOVERY.		

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NW Corner of 1520 Fulton St

BORING

B-1/MW-1

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION: Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
-15	75		S-18		75 to 77	24/17	20-23-26-27			S-18: POORLY GRADED SAND (SP); ~90% fine to medium sand, ~5% sub-angular gravel up to 0.25 inches, ~5% fines; brown, wet.		
-20	80		S-19		80 to 82	24/18	29-37-41-51			S-19: POORLY GRADED SAND (SP); ~95% fine to medium sand, ~5% fines; brown, wet.		
-25	85		S-20		85 to 87	24/18	19-22-23-48			S-20: SIMILAR TO S-19.		
-30	90		S-21		90 to 92	24/14	20-24-18-21			S-21: SIMILAR TO S-19.		
-35	95		S-22		95 to 97	24/17	20-19-29-31			S-22: SIMILAR TO S-19.		

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NW Corner of 1520 Fulton St

BORING

B-1/MW-1

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION: Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
-40	100		S-23		100 to 102	24/18	21-24-21-22			S-23: SIMILAR TO S-19.		

End of Boring at 102 feet.
Backfilled with soil cutting to ~55.5 ft. Installed 2" PVC SCH 40 Pipe for monitoring well MW-1. upon completion.

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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GEI PROJECT NUMBER: 1412490

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New York, NY 10006
(212) 227-3200

GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60
LOCATION: NE Corner of 1520 Fulton St

BORING

B-3

Drilling Information

DATE START / END: 3/13/2015 - 3/13/2015 **TOTAL DEPTH (FT):** 22.5
CONTRACTOR: Soiltesting, Inc. **DRILLER:** T. Paige **LOGGED BY:** A. Erb
EQUIPMENT: Geoprobe 7822DT Rig **BORING METHOD:** Hollow Stem Auger/2 inch ID Split Spoon
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft):
GENERAL NOTES:

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD	GRAPHIC LOG	Sample Description & Classification	Remarks
									(0-7"): CONCRETE.	
									(7" - 5'): SILTY SAND (SM) WITH DEBRIS (HAND-CLEARED); dark brown, dry. FILL.	
55	5		S-1		5 to 7	24/14	35-6-17-22		S-1: SILTY SAND (SM); ~75% fine to medium sand, ~20% fines, ~5% fine gravel; brown, dry.	
			S-2		7 to 9	24/22	9-20-29-56		S-2 (0-16"): SILTY SAND (SM); ~75% fine to medium sand	
									S-2 (16-24"): WELL GRADED SAND (SW); ~80% fine to coarse sand, ~10% fines, ~10% sub-angular fine gravel; brown, dry.	
			S-3		9 to 11	24/0	37-38-29-50		S-3: NO RECOVERY. Cobble pieces stuck in tip.	
50	10		S-4		11 to 11.1	1/0	50/1"		S-4: NO RECOVERY.	
			S-5		13 to 15	24/10	9-22-15-16		S-5: WIDELY GRADED GRAVEL WITH SAND (GW); ~65% sub-angulargravel	
45	15		S-6		15 to 17	24/16	19-16-32-26		S-6: WILDELY GRADED SAND (SW); ~85% fine to coarse sand, ~10% angular gravel, ~5% fines; dark brown, dry. Petroleum odor.	
			S-7		17 to 19	24/11	28-35-25-26		S-7: WIDELY GRADED SAND WITH GRAVEL (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.25 inches, ~5% fines; grayish dark brown, dry. Cobble pieces at tip.	

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NE Corner of 1520 Fulton St

BORING

B-3

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
			S-8	⊠	20 to 20.3	4/0	50/4"			S-8: NO RECOVERY. (20.3-22.5'): BOULDER.		Difficult augering.

End of Boring at 22.5 feet.
Obstructed by boulder at ~22.5 ft bgs. Backfilled with soil cuttings and offset to drill B-3A. upon completion.

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60
LOCATION: NE Corner of 1520 Fulton St

BORING

B-3A/MW-2

Drilling Information

DATE START / END: 3/13/2015 - 3/16/2015 **TOTAL DEPTH (FT):** 57.0
CONTRACTOR: Soiltesting, Inc. **DRILLER:** Phil DeAngelis **LOGGED BY:** A. Erb
EQUIPMENT: Geoprobe 7822DT Rig **BORING METHOD:** Hollow Stem Auger/2 inch ID Split Spoon
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft): ▼ 50.12 3/19/2015 10:52 am Measured at the end of drilling.
GENERAL NOTES:

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD	GRAPHIC LOG	Sample Description & Classification	Remarks
									(0 - 6"): CONCRETE.	
									(6" - 3'): SILTY SAND (SM) WITH DEBRIS (HAND-CLEARED); dark brown, dry. FILL.	
									(3' - 5'): SILTY SAND (SM); brown, moist.	
55	5		S-1		5 to 7	24	6-19-34-54		S-1 (0-7"): SILTY SAND (SM); ~80% fine to medium sand, ~20% fines; brown, moist.	
									S-1 (7-16"): POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% fine to medium sand, ~15% sub-angular gravel up to 0.5 inches; light brown, dry.	
			S-2		9 to 11	24	39-45-44-72		S-2: SIMILAR TO S-1 (7-16"). Cobble 1" in spoon.	
50	10									
			S-3		11 to 13	24	98-72-48-47		S-3: WIDELY GRADED GRAVEL WITH SAND (GW); ~80% fine to coarse angulart to sub-angular gravel up to 1.5 inches, fine to coarse sand, ~5% fines; .	
			S-4		13 to 15	24	25-25-18-27		S-4: SILTY SAND (SM); ~55% fine to medium sand, ~25% fines, ~20% angular / sub-angular gravel up to 0.5 inches; grayish brown. Slight odor.	
45	15		S-5		15 to 17	24	36-35-30-35		S-5: SILTY SAND (SM); ~70% fine to coarse sand, ~20% fines, ~10% sub-angular gravel up to 0.25 inches; dark brown, moist. Petroleum-like odor.	

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NE Corner of 1520 Fulton St

BORING

B-3A/MW-2

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
			S-6		20 to 22	24	16-16-15-30			S-6: SILTY SAND (SM); ~70% fine to coarse sand, ~20% fines, ~10% sub-angular gravel up to 0.25 inches, brown. Brick fragments. Petroleum-like odor.		
35	25		S-7		25 to 27	24	28-48-55-61			S-7: WELL GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% fine to coarse sand, ~15% sub-angular gravel up to 0.5 inches, ~10% fines; brown, moist.		
30	30		S-8		30 to 32	24	24-34-35-77			S-8: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fine gravel, ~5% fines; brown, moist. Some tan fine bedding sand on top of spoon.		
25	35		S-9		35 to 35.75	9	36-100/3"			S-9: SIMILAR TO S-8. Cobble piece stuck on tip of spoon.		
20	40		S-10		40 to 42	24	16-22-32-48			S-10: WELL GRADED SAND WITH GRAVEL (SW); ~80% fine to coarse sand, ~15% sub-angular gravel up to 1.5 inches, ~5% fines; brown, moist.		
15	45		S-11		45 to	24	12-17-21-23			S-11: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% sub-angular gravel up to		

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 60

LOCATION: NE Corner of 1520 Fulton St

BORING

B-3A/MW-2

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION: Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
					47					1.25 inches, ~5% fines; brown, moist.		
10	50		S-12		50 to 52	24	8-13-15-16			S-12: SIMILAR TO S-11. Wet.	▼	Borehole advanced to a depth of 57 ft for construction of monitoring well (MW-2). No sample taken from a depth of 55 to 57 ft.
5	55											

End of Boring at 57 feet.
Backfilled with soil cutting to ~57 ft. Installed 2" PVC SCH 40 Pipe for monitoring well MW-2. upon completion.

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62
LOCATION: South End of 407 Herkimer Street

BORING

B-4

Drilling Information

DATE START / END: 3/19/2015 - 3/19/2015 **TOTAL DEPTH (FT):** 42.0
CONTRACTOR: Soiltesting, Inc. **DRILLER:** T. Paige **LOGGED BY:** A. Erb
EQUIPMENT: _____ **BORING METHOD:** Hollow Stem Auger/2 inch ID Split Spoon
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft): _____
GENERAL NOTES: _____

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
										(0 - 4"): TOPSOIL.		
										(4" - 4'): SILTY SAND (SM) WITH DEBRIS (HAND-CLEARED); dark brown, dry. FILL.		
60												
										(4-5'): SILTY SAND (SM); brown, moist.		
	5		S-1		5 to 7	24/24	16-15-20-20			(S-1): SILTY SAND (SM); ~80% fine to coarse sand, ~15% fines, ~5% fine gravel; brown, dry.		
55			S-2		7 to 9	24/18	11-16-15-14			(S-2): POORLY GRADED SAND (SP); ~90% fine to medium sand, ~5% sub-angular gravel up to 0.25 inches, ~5% fines; brown, dry.		
			S-3		9 to 11	24/19	9-13-16-15			(S-3): SILTY SAND WITH GRAVEL (SM); ~70% fine to medium sand, ~15% fines, ~15% sub-angular gravel up to 0.5 inches; brown, moist. Cobbles.		
	10											
			S-4		11 to 13	24/16	11-15-16-13			(S-4): SIMILAR TO S-3.		
50												
			S-5		13 to 15	24/16	13-16-14-11			(S-5): WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fines, ~5% fine gravel; brown, dry. With cobbles.		
	15		S-6		15 to 17	24/18	9-10-13-15			(S-6): WELL GRADED SAND WITH SILT AND GRAVEL (SW-SM); 76.5% fine to coarse sand, 7.1% fines, 16.4% fine gravel; brown, dry.		
45												

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CLIENT: Hello Living LLC
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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62

LOCATION: South End of 407 Herkimer Street

BORING

B-4

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD	Sample Description & Classification	Remarks
			S-7		20 to 22	24/16	11-14-16-17	(S-7): WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fines, ~5% fine gravel; brown, dry.	
40									
	25		S-8		25 to 27	24/14	19-29-28-32	(S-8): WELL GRADED SAND WITH GRAVEL (SW); ~70% fine to coarse, ~25% sub-angular gravel up to 0.5 inches, ~5% fines; brown, dry.	
35									
	30		S-9		30 to 32	24/21	18-26-23-18	(S-9): WELL GRADED SAND WITH GRAVEL (SW); ~70% fine to coarse, ~25% sub-angular gravel up to 1 inch, ~5% fines; brown, dry. One inch of tan fine sand from (10"-11").	
30									
	35		S-10		35 to 37	24/11	17-13-17-14	(S-10): WELL GRADED GRAVEL WITH SAND (GW); ~60% sub-rounded/sub-angular gravel up to 1 inch, ~35% fine to coarse sand, ~5% fines; brown, dry.	
25									
	40		S-11		40 to 42	24/12	7-7-11-8	(S-11): POORLY GRADED SAND (SP); ~90% fine to medium sand, ~5% fine gravel, ~5% fines, brown, dry.	

End of Boring at 42 feet.
Backfilled with soil cuttings. upon completion.

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CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

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GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62
LOCATION: North End of 407 Herkimer Street

BORING

B-5

Drilling Information

DATE START / END: 3/18/2015 - 3/18/2015 **TOTAL DEPTH (FT):** 2.3
CONTRACTOR: Soiltesting, Inc. **DRILLER:** T. Paige **LOGGED BY:** A. Erb
EQUIPMENT: Geoprobe 7822DT Rig **BORING METHOD:** Hollow Stem Auger/2 inch ID Split Spoon
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft): Not Measured.
GENERAL NOTES:

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION: Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD	GRAPHIC LOG	Sample Description & Classification		Remarks
									(0-6"): TOPSOIL.		
60									(6"-2'): POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~60% fine to medium sand, ~30% rounded gravel up to 2 inches; dark brown, dry. Concrete chunks, brick fragments, glass shards. FILL.		
									(2-2.25'): Concrete Debris.		

End of Boring at 2.25 feet.
Obstructed by debris at ~2.25 ft bgs. Backfilled with soil cuttings and offset to drill B-5A. upon completion.

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable
HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable
VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62
LOCATION: North End of 407 Herkimer Street

BORING

B-5A/MW-3

Drilling Information

DATE START / END: 3/18/2015 - 3/19/2015 **TOTAL DEPTH (FT):** 102.0
CONTRACTOR: Soiltesting, Inc. **DRILLER:** T. Paige **LOGGED BY:** A. Erb
EQUIPMENT: Geoprobe 7822DT Rig **BORING METHOD:** Hollow Stem Auger/Mud Rotary
AUGER ID/OD: 4.5 in / N/A **CASING ID/OD:** N/A / N/A **CORE INFO:** N/A
HAMMER TYPE: Safety Hammer **HAMMER WEIGHT (lbs):** 140 **HAMMER DROP (inch):** 30
WATER LEVEL DEPTHS (ft): ▼ 51.74 3/19/2015 Gaged after construction of well.
GENERAL NOTES:

ABBREVIATIONS:
ID = Inside Diameter; OD = Outside Diameter; Pen. = Penetration Length; Rec. = Recovery Length
bpf = Blows per Foot; mpf = Minute per Foot; S = Split Spoon; DP = Direct Push Sample
U = Undistrubed Tube Sample; C = Rock Core; V = Field Vane Shear; SC = Sonic Core
WOR = Weight of Rods; WOH = Weight of Hammer; RQD = Rock Quality Designation; OVM = Organic Vapor Meter
Q_v = Pocket Penetrometer Strength; S_v = Pocket Torvane Shear Strength; F_v = Field Vane Shear Strength; NA, NM = Not Applicable, Not Measured

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD	GRAPHIC LOG	Sample Description & Classification	Remarks
									(0 - 6"): TOPSOIL.	
									(6" - 2'): SILTY SAND (SM) WITH DEBRIS (HAND-CLEARED); dark brown, dry. FILL.	
60									(2' - 5'): SILTY SAND (SM); brown, moist.	
	5		S-1		5 to 7	24/24	14-21-28-28		S-1: WELL GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% fine to coarse sand, ~15% sub-angular gravel up to 0.75 inches, ~10% fines; tannish brown, dry.	
55			S-2		7 to 9	24/12	24-32-31-23		S-2: SIMILAR TO S-1. With Cobbles.	
			S-3		9 to 11	24/9	7-13-20-22		S-3: SIMILAR TO S-2.	
	10									
			S-4		11 to 13	24/18	19-18-16-17		S-4: SILTY SAND (SM); ~75% fine ~15% fines, ~10% sub-angular gravel up to 0.25 inches; brown, moist.	
50										
			S-5		13 to 15	24/15	43-12-14-15		S-5: SILTY SAND WITH GRAVEL (SM); 68.9% fine to coarse sand, 16.6% sub-angular gravel up to 0.25 inches, 14.5% fines; brown, moist.	
	15		S-6		15 to 17	24/16	10-16-12-12		S-6: WELL GRADE SAND WITH GRAVEL (SW); 76.1% fine to coarse sand, 20.3% sub-angular gravel, ~3.6% fines; brown, moist.	
45										

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62

LOCATION: North End of 407 Herkimer Street

BORING

B-5A/MW-3

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
			S-7		20 to 22	24/15	25-11-20-22			S-7: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.25 inches, ~5% fines; brown, moist.		
40												
	25		S-8		25 to 27	24/15	8-16-16-22			S-8: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.5 inches, ~5% fines; brown, moist.		
35												
	30		S-9		30 to 32	24/14	18-19-30-40			S-9: WELL GRADED SAND (SW); ~75% fine to coarse sand, ~20% sub-angular gravel up to 0.5 inches, ~5% fines; brown, moist.		
30												
	35		S-10		35 to 37	24/14	8-12-14-18			S-10: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% sub-angular gravel up to 1 inch, ~5% fines; brown, moist.		
25												
	40		S-11		40 to 42	24/17	6-12-14-13			S-11: WELL GRADED SAND (SW); ~85% fine to coarse sand, ~10% sub-angular gravel up to 0.75 inches, ~5% fines; brown, moist.		
20												
	45		S-12		45 to	24/16	8-11-11-11			S-12: SIMILAR TO S-11.		

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62

LOCATION: North End of 407 Herkimer Street

BORING

B-5A/MW-3

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
					47							
15												
	50		S-13		50 to 52	24/19	7-12-12-11			S-13: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fine sub-angular gravel, ~5% fines; brown to reddish brown, moist to wet.	▼	
10												
	55		S-14		55 to 57	24/19	8-11-23-14			S-14: WELL GRADED SAND (SW); ~90%^ fine to coarse sand, ~5% fine gravel, ~5% fines; brown, wet.		
5												
	60		S-15		60 to 62	24/24	8-12-14-25			S-15: WELL GRADED SAND (SW); ~90% fine to coarse sand, ~5% fine sub-angular gravel, ~5% fines; brown, wet.		
0												
	65		S-16		65 to 67	24/0	6-17-44-60			S-16: NO RECOVERY.		
-5												
	70		S-17		70 to 72	24/12	13-12-14-17			S-17: WELL GRADED SAND (SW); ~95% fine to coarse sand, ~5% fines; brown, wet.		

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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(212) 227-3200

GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62

LOCATION: North End of 407 Herkimer Street

BORING

B-5A/MW-3

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
-10												
	75		S-18		75 to 77	24/16	31-31-24-28			S-18: POORLY GRADED SAND (SP); ~95% fine to medium sand, ~5% fines; brown, wet.		
-15												
	80		S-19		80 to 82	24/18	23-21-29-34			S-19: SIMILAR TO S-18.		
-20												
	85		S-20		85 to 87	24/16	23-24-23-29			S-20: SIMILAR TO S-18.		
-25												
	90		S-21		90 to 92	24/15	22-25-21-23			S-21: SIMILAR TO S-18.		
-30												
	95		S-22		95 to 97	24/18	18-25-31-23			S-22: SIMILAR TO S-18.		
-35												

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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GEOTECHNICAL BORING LOG 02 1412490-BORING LOGS.GPJ GEI DATA TEMPLATE-CURRENT.GDT 4/7/15

Boring Location

NORTHING: _____ **EASTING:** _____ **STATION:** Not Applicable **OFFSET:** Not Applicable

HORIZONTAL DATUM: N/A **STATION CENTERLINE:** Not Applicable

VERTICAL DATUM: NAVD 88 **ESTIMATED GROUND SURFACE ELEV. (FT):** 62

LOCATION: North End of 407 Herkimer Street

BORING

B-5A/MW-3

Elev. (ft)	Depth (ft)	Casing Pen. (bpf) or Core Rate (mpf)	SAMPLE INFORMATION Sample No.	Type	Depth (ft)	Pen./ Rec. (in)	Blows Count or RQD		GRAPHIC LOG	Sample Description & Classification		Remarks
	100		S-23		100 to 102	24/16	20-21-22-18			S-23: SIMILAR TO S-18.		

End of Boring at 102 feet.
Backfilled with soil cutting to ~57 ft. Installed 2" PVC SCH 40 Pipe for monitoring well MW-3. upon completion.

Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CLIENT: Hello Living LLC
PROJECT NAME: 1520 Fulton Street
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 1412490

GEI Consultants, Inc, PC
40 Rector Street #1920
New York, NY 10006
(212) 227-3200

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER

TP - 1

PG. 1 OF 4

CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1518 Fulton Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
				(0-6"): UNREINFORCED CONCRETE SLAB.
2				(6"-4'): SILTY SAND AND GRAVEL (SM); ~50% fine to medium sand, ~35% gravel up to 1 inch, ~15% fines; dark brown, dry. Glass and brick fragments. FILL.
4				
6				(4' -9.4'): SILTY SAND (SP); ~80% fine sand, ~20% fines; brown, dry..
8				
10				END OF TEST PIT AT 9'-5". BACKFILLED AND PATCHED.
12				
14				

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:

LENGTH	5' - 11"
WIDTH	4' - 7"
DEPTH	9' - 5"

GEI Consultants

Test Pit Log

TP - 1

Project 1520 FULTON STREET

City/Town BROOKLYN, NEW YORK

Client HELLO LIVING LLC

Contractor J. COFFEY

Equipment/Reach Electric Jackhammer / Hand-Tools

Operator _____ GEI Rep. A. Erb

Weather Cloudy / Light Rain 40's

Page 2 of ____

Location Adjacent to 1518 FULTON ST

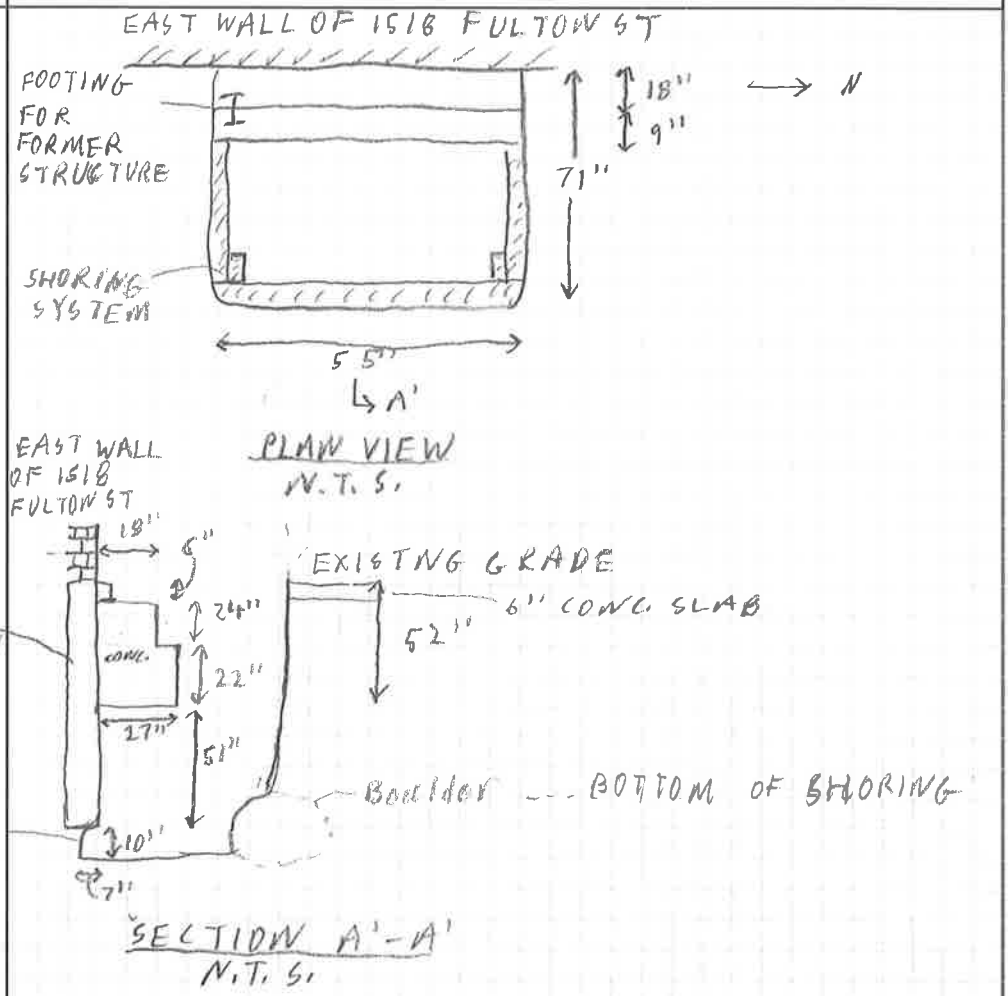
Ground El. N/A

Datum N/A

GEI Proj. No. A. Erb

Date 3/27/15

Depth (ft)	Sample No. and Type	Sample Depth (ft)



Notes: CONC. - CONCRETE

Pit Dimensions (ft)

Length 5'-11"

Width 4'-7"

Depth 9'-5"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 1**
PG. 3 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1518 Fulton Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 1: TP-1 Looking West

REMARKS:
Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	5' - 11"
WIDTH	4' - 7"
DEPTH	9' - 5"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER

TP - 1

PG. 4 OF 4

CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1518 Fulton Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 2: Stone foundation wall.

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:

LENGTH	5' - 11"
WIDTH	4' - 7"
DEPTH	9' - 5"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 2**
PG. 1 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1532 Fulton Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
				(0-6"): UNREINFORCED CONCRETE SLAB.
2				(6"-4'): SILTY SAND AND GRAVEL (SM); ~50% fine to medium sand, ~35% gravel up to 1 inch, ~15% fines; dark brown, dry. Glass and brick fragments. FILL.
4				
6				(4' -9.4'): SILTY SAND (SP); ~80% fine sand, ~20% fines; brown, dry..
8				
10				END OF TEST PIT AT 9'-9". BACKFILLED AND PATCHED.
12				
14				

REMARKS:
Elevation based on measured distance to ground surface.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	5' - 0"
WIDTH	5' - 11"
DEPTH	9' -9"

Test Pit Log

TP-2

Project 1520 FULTON STREET

City/Town BROOKLYN, NEW YORK

Client HELLO LIVING LLC

Contractor J. COFFEY

Equipment/Reach Electric Jack hammer/Hand Tools

Operator _____ GEI Rep. A. Erb

Weather Cloudy/Light Rain 40's

Page 2 of ____

Location Adjacent to 1532 FULTON ST

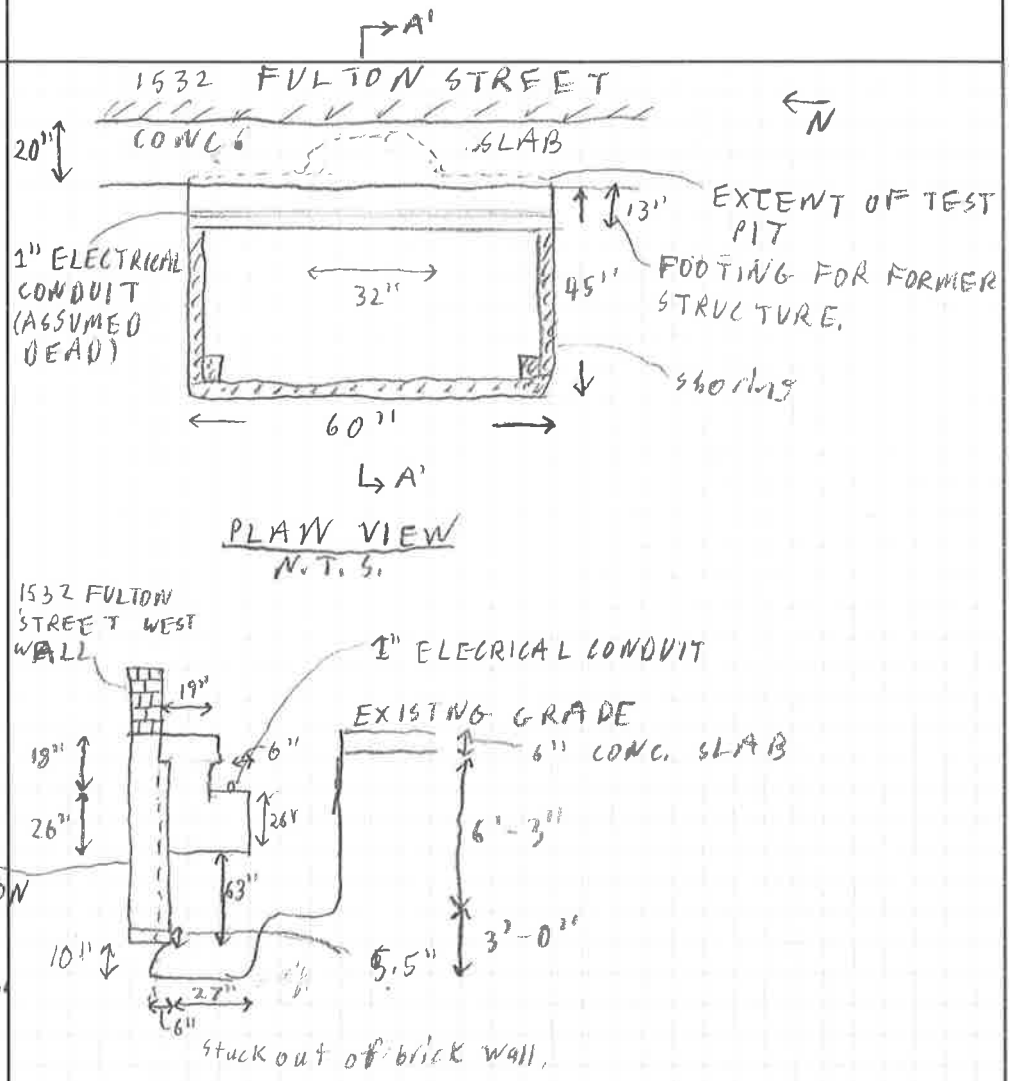
Ground El. N/A

Datum N/A

GEI Proj. No. 1412490

Date 3/27/15

Depth (ft)	Sample No. and Type	Sample Depth (ft)



Notes:

CONC. - CONCRETE

Brick foundations wall sticks out 6".

Pit Dimensions (ft)

Length 6'-0"

Width 5'-11"

Depth 9'-9"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 2**
PG. 3 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1532 Fulton Street
TIME STARTED	3/26/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 1: TP-2 Looking East.

REMARKS:
Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	5' - 0"
WIDTH	5' - 11"
DEPTH	9' -9"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	Hand tools, electric jackhammer		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER

TP - 2

PG. 4 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 1532 Fulton Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

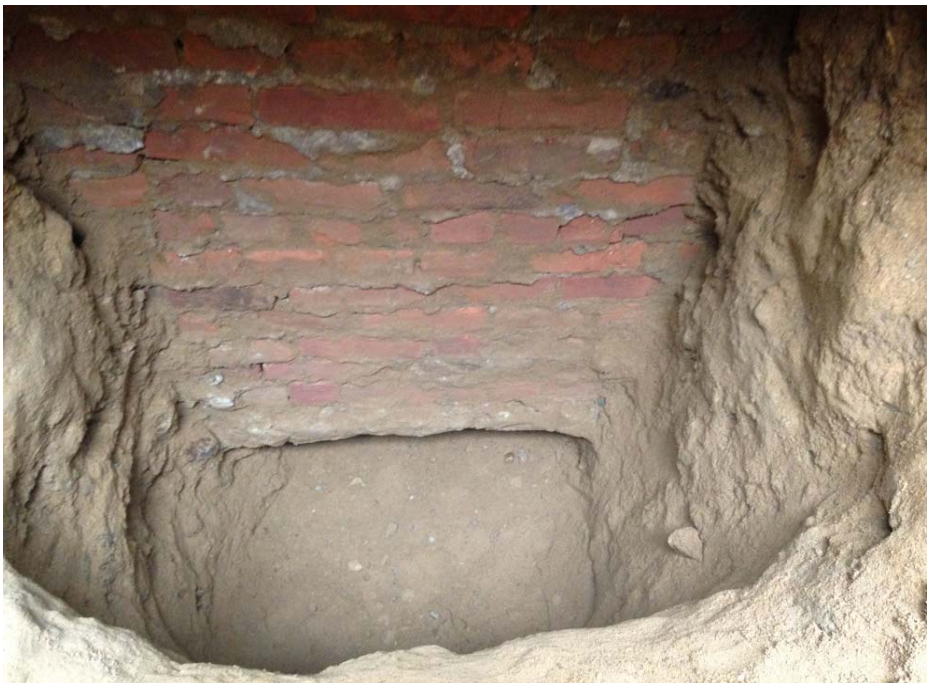


Photo 2: Brick foundation wall on top of Concrete Slab.

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:

LENGTH	5' - 0"
WIDTH	5' - 11"
DEPTH	9' -9"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/25/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER

TP - 3

PG. 1 OF 4

CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 405 Herkimer Street
TIME STARTED	8:34 AM
TIME FINSHED	10:05 AM

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
				(0-3"): TOP SOIL.
2				(3"-3'): SILTY SAND AND GRAVEL (SM); ~50% fine to medium sand, ~35% gravel up to 1 inch, ~15% fines; dark brown, dry. Concrete blocks, brick and brick fragments and vegetation. FILL.
4 6 8				(3'-9.5'): POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~60% fine to medium sand, ~30% sub-angular gravel up to 1 inch, ~10% fines; light brown.
10 12 14				END OF TEST PIT AT 9'-6". BACKFILLED.

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:

LENGTH	9'-10"
WIDTH	8'-9"
DEPTH	9'-6"

GEI Consultants

Test Pit Log

TP - 3

Project: 1520 FULTON ST

City/Town: BROOKLYN, N.Y.

Client: HELLO LIVING LLC

Contractor: J. COFFEY

Equipment/Reach: E32 BOBCAT MINI-EXCAVATOR

Operator: _____ GEI Rep.: A. Erb

Weather: Partly cloudy 30's - 40's

Page 2 of ___

Location: Back lot adjacent to 405 Herkimer street

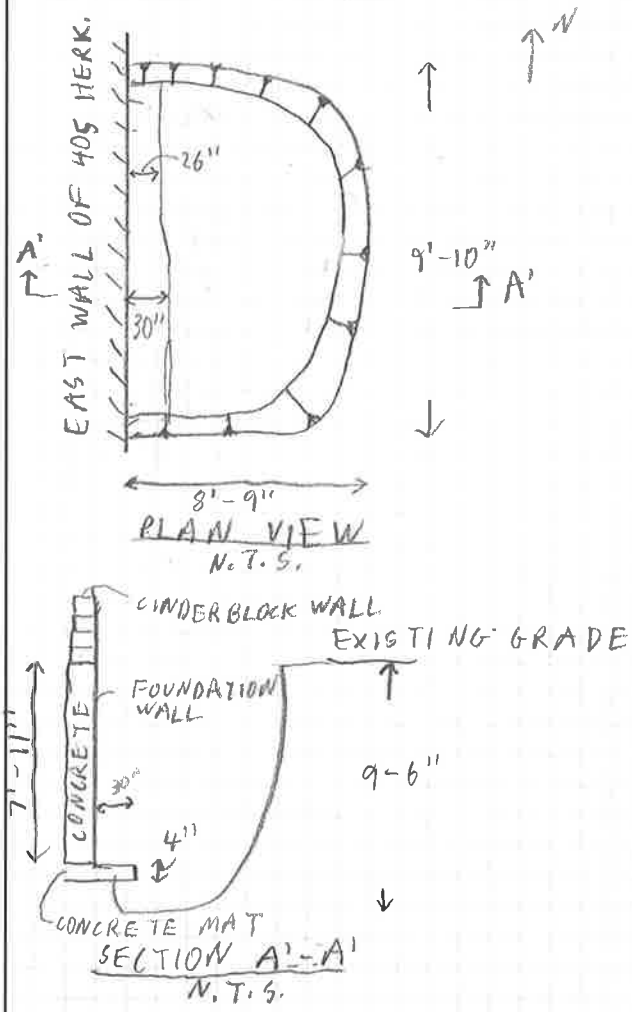
Ground El.: N/A

Datum: N/A

GEI Proj. No.: 1412490

Date: 3/25/15

Depth (ft)	Sample No. and Type	Sample Depth (ft)	



Notes: Depth taken from ground surface.

Pit Dimensions (ft)

Length: 9'-10"

Width: 8'-9"

Depth: 9'-6"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP-3**
PG. 3 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 405 Herkimer Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 1: TP-3 Looking Northwest.

REMARKS:
Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	9'-10"
WIDTH	8'-9"
DEPTH	9'-6"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP-3**
PG. 4 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 405 Herkimer Street
TIME STARTED	3/25/2015
TIME FINSHED	3/27/2015

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 2: Concrete slab and Foundation wall at the bottom of TP-3.

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	9'-10"
WIDTH	8'-9"
DEPTH	9'-6"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/25/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 4**
PG. 1 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 409 Herkimer Street
TIME STARTED	10:45 AM
TIME FINSHED	11:40 AM

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
				(0-4"): TOP SOIL.
2				(4"-3.4'): SILTY SAND AND GRAVEL (SM); ~50% fine to medium sand, ~35% gravel up to 1 inch, ~15% fines; dark brown, dry. Concrete blocks, brick and brick fragments and vegetation. FILL.
4 6 8				(3.4'-8.4'): POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~60% fine to medium sand, ~30% sub-angular gravel up to 1 inch, ~10% fines; light brown.
10 12 14				END OF TEST PIT AT 9'-6". BACKFILLED.

REMARKS:
Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	11'-0"
WIDTH	7'-2"
DEPTH	8'-5"

GEI Consultants

Test Pit Log

TP – 4

Project 1520 FULTON STREET

City/Town BROOKLYN, NEW YORK

Client HELLO LIVING

Contractor J. COFFEY

Equipment/Reach E32 BOBCAT MINI EXCAVATOR

Operator _____ GEI Rep. A. Erb

Weather Partly-Cloudy 30's - 40's

Page 2 of ___

Location Back lot adjacent to 409 Herkimer Street

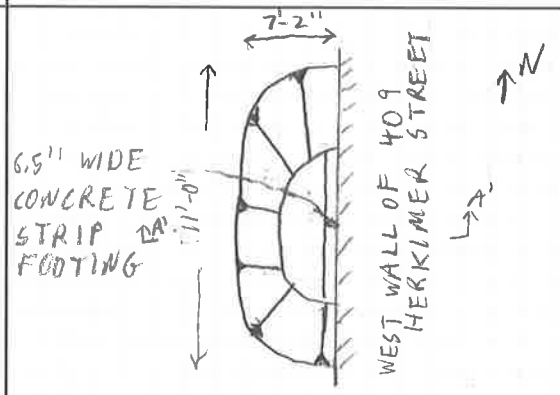
Ground El. N/A

Datum N/A

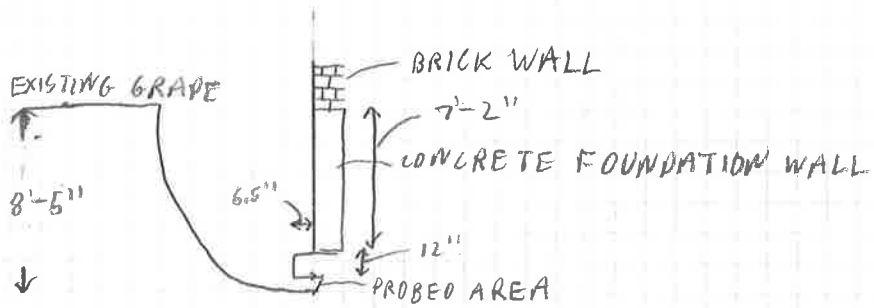
GEI Proj. No. 1412490

Date 3/25/15

Depth (ft)	Sample No. and Type	Sample Depth (ft)	



PLAN VIEW
N.T.S.



Notes: Depth taken from ground surface.

Pit Dimensions (ft)

Length 11'-0"

Width 7'-2"

Depth 8'-5"

GEI Consultants

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 4**
PG. 1 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 409 Herkimer Street
TIME STARTED	10:45 AM
TIME FINSHED	11:40 AM

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 1: TP-4 Looking Northeast.

REMARKS:
Elevation based on measured distance to ground surface.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	11'-0"
WIDTH	7'-2"
DEPTH	8'-5"

TEST PIT LOG

PROJECT	1520 Fulton Street		
LOCATION	New York, New York		
CLIENT	Hello Living LLC		
EQUIPMENT	E32 Bobcat Mini-Excavator		
WEATHER	N/A		
CONTRACTOR	J. Coffey Contracting	OPERATOR	N/A
OBSERVED BY	Alexander Erb	DATE	3/27/2015
CHECKED BY	Ira Beer	DATE	

TEST PIT NUMBER	**TP - 4**
PG. 4 OF 4	
CONTRACT NO.	1412490
ELEVATION	N/A
LOCATION	Adjacent to 409 Herkimer Street
TIME STARTED	10:45 AM
TIME FINSHED	11:40 AM

Depth of Stratum Change (ft)	Sample No. and Type	Sample Depth (ft)	Graphic Log	Soil Description:
2				
4				
6				
8				
10				
12				
14				

Photo 2: Concrete Strip footing looking East.

REMARKS:

Elevation based on measured distance to ground surface.

TEST PIT DIMENSIONS:	
LENGTH	11'-0"
WIDTH	7'-2"
DEPTH	8'-5"

GEI Consultants

Appendix C

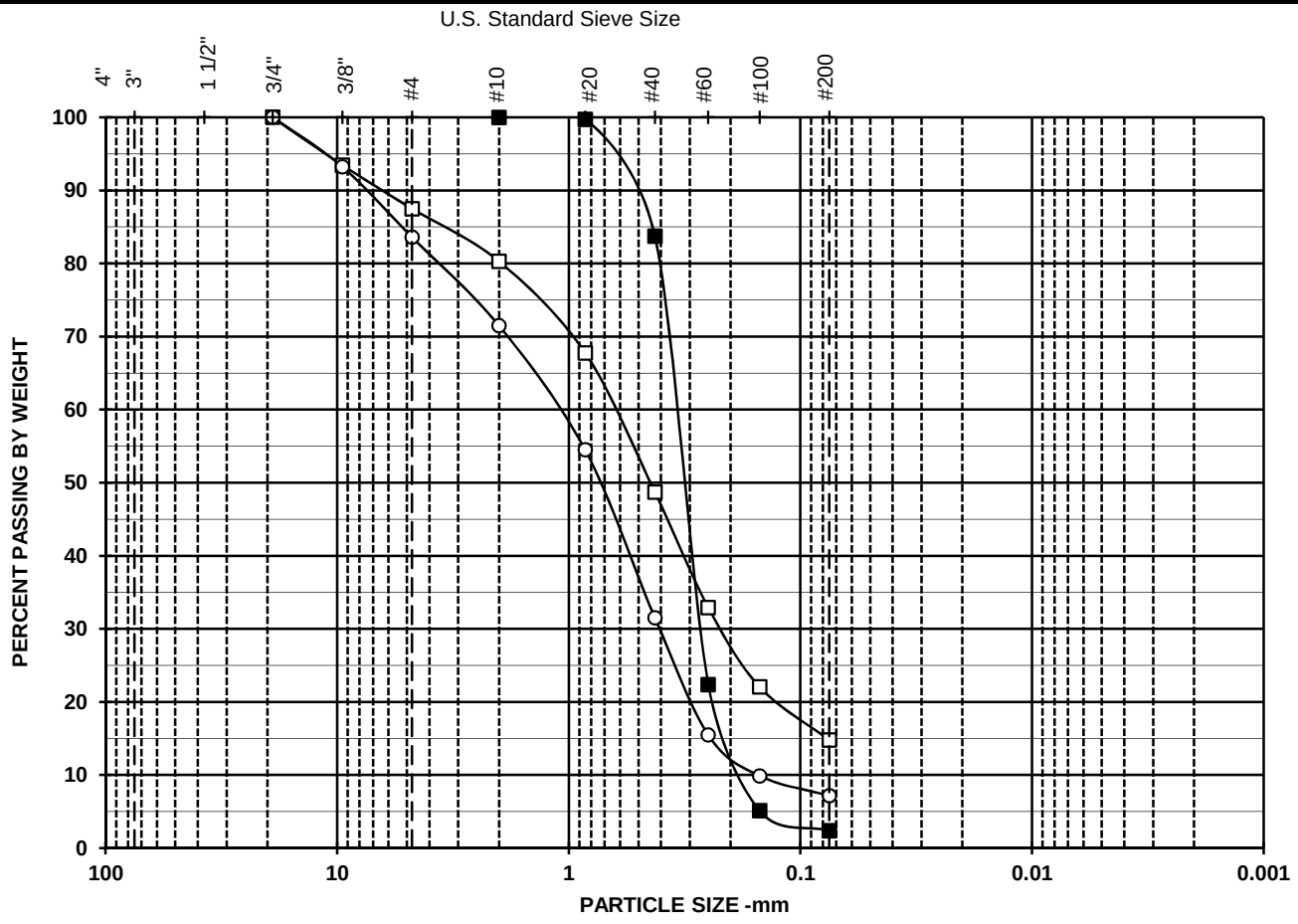
Laboratory Test Data

GEI Consultants, Inc. #1412490
1520 Fulton St.
LABORATORY TESTING DATA SUMMARY

BORING NO.	SAMPLE NO.	DEPTH (ft)	IDENTIFICATION TESTS			REMARKS
			WATER CONTENT (%)	USCS SYMB. (1)	SIEVE MINUS NO. 200 (%)	
B-1	S-2	7-9	6.9	SM	14.8	
B-1	S-12	45-47	4.5	SP	2.4	
B-4	S-6	15-17	5.7	SP-SM	7.1	
B-5A	S-5	13-15	7.7	SM	14.5	
B-5A	S-6	25-27	3.5	SP	3.6	

Note: (1) USCS symbol based on visual observation and Sieve reported.

COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	



Symbol	□	■	○
Boring	B-1	B-1	B-4
Sample	S-2	S-12	S-6
Depth	7-9	45-47	15-17
% +3"	0.0	0.0	0.0
% Gravel	12.5	0.0	16.4
% SAND	72.7	97.6	76.5
%C SAND	7.2	0.0	12.1
%M SAND	31.6	16.3	39.9
%F SAND	33.9	81.4	24.4
% FINES	14.8	2.4	7.1
% -2μ			
D_{100} (mm)	19.00	4.75	19.00
D_{60} (mm)	0.68	0.36	1.22
D_{30} (mm)	0.22	0.27	0.41
D_{10} (mm)		0.18	0.15
Cc		1.2	0.9
Cu		2.0	8.0

Particle Size	PERCENT FINER		
(Sieve #)	□	■	○
4"			
3"			
1 1/2"			
3/4"	100.0		100.0
3/8"	93.5		93.2
4	87.5		83.6
10	80.3	100.0	71.5
20	67.8	99.7	54.5
40	48.7	83.7	31.5
60	32.9	22.4	15.5
100	22.0	5.1	9.9
200	14.8	2.4	7.1

SYMBOL	w (%)	LL	PL	PI	USCS	DESCRIPTION AND REMARKS	Date Tested
□	6.9				SM	Brown, Silty sand	4/1/2015
■	4.5				SP	Brown, Poorly graded sand	4/1/2015
○	5.7				SP-SM	Brown, Poorly-graded sand with silt and gravel	4/1/2015

TerraSense, LLC

7960-15003

GEI Consultants, Inc.

1412490

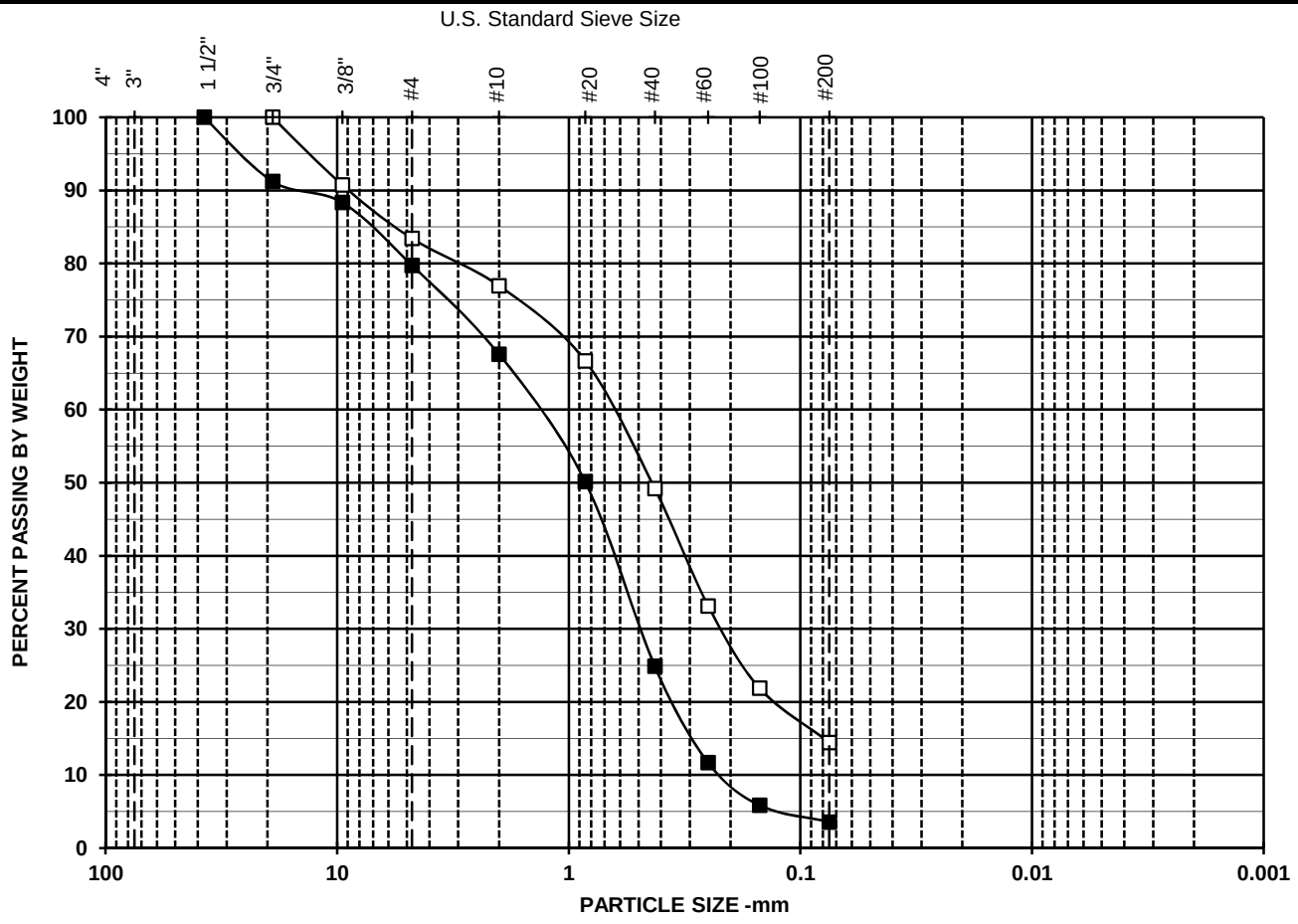
PARTICLE SIZE DISTRIBUTION

1520 Fulton St.

Analysis File: 3SV-MasterRev4b

Siev1a.xls 4/7/2015

COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	



Symbol	□	■	○
Boring	B-5 A	B-5 A	
Sample	S-5	S-6	
Depth	13-15	25-27	
% +3"	0.0	0.0	
% Gravel	16.6	20.3	
% SAND	68.9	76.1	
%C SAND	6.5	12.2	
%M SAND	27.8	42.7	
%F SAND	34.7	21.3	
% FINES	14.5	3.6	
% -2μ			
D_{100} (mm)	19.00	37.50	
D_{60} (mm)	0.69	1.50	
D_{30} (mm)	0.22	0.51	
D_{10} (mm)		0.22	
Cc		0.8	
Cu		6.8	

Particle Size	PERCENT FINER		
(Sieve #)	□	■	○
4"			
3"			
1 1/2"		100.0	
3/4"	100.0	91.2	
3/8"	90.7	88.3	
4	83.4	79.7	
10	76.9	67.6	
20	66.7	50.1	
40	49.2	24.9	
60	33.1	11.7	
100	21.9	5.9	
200	14.5	3.6	

SYMBOL	w (%)	LL	PL	PI	USCS	DESCRIPTION AND REMARKS	Date Tested
□	7.7				SM	Brown, Silty sand with gravel	4/1/2015
■	3.5				SP	Brown, Poorly graded sand with gravel	4/1/2015
○							

TerraSense, LLC	GEI Consultants, Inc.
7960-15003	1412490

PARTICLE SIZE DISTRIBUTION
1520 Fulton St.

Analysis File: 3SV-MasterRev4b

Siev1b.xls 4/7/2015

Appendix D

Material Specifications

Recommended Material Specifications
1520 Fulton Street
Brooklyn, New York

Structural Fill

Structural fill should consist of hard, durable sand and gravel. It should be free of clay, organic matter, surface coatings, and other deleterious materials. Soil finer than the No. 200 sieve (the "fines") should be non-plastic. Structural fill shall meet the following gradation requirements:

Sieve Size	Percent Passing by Weight
3 inches	100
1-½ inch	70 – 100
No. 4	35 – 85
No. 16	20 – 65
No. 50	5 – 40
No. 200 (fines)	0 – 10

Structural fill should be compacted in maximum 9-inch-thick, loose lifts to at least 95 percent of the maximum dry density determined in accordance with ASTM D1557 (Modified AASHTO Compaction).

Crushed Stone

Crushed stone should consist of durable crushed rock or durable crushed gravel stone and shall conform to the following requirements:

Sieve Size	Percent Passing by Weight
1 inch	100
3/4 - inch	90 – 100
1/2 - inch	20 - 55
3/8 - inch	0 - 15
No. 4	0 – 5

Crushed stone should be compacted with at least four passes of a vibratory compactor.

Geotextile Fabric

Geotextile fabric should be a non-woven fabric, consisting of Mirafi 140N or a GEI approved equivalent product.

Appendix 3

Geotechnical
Environmental
Water Resources
Ecological

Health and Safety Plan

Phase II
1520 Fulton Street
Brooklyn, New York

Prepared For:
Hello Living, LLC
925 Pacific Street, Suite 202
Brooklyn, NY 11238

Submitted by:
GEI Consultants, Inc.
110 Walt Whitman Road, Suite 204
Huntington Station, NY 11746
631-760-9300

March 10, 2015

Project No. 1412490 01 2000

Ira Beer
Senior Practice Leader

Steven Hawkins, CSP
Regional Health and Safety Officer

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B. Safety Data Sheets

C. Heat and Cold Stress Guidelines
D. Forms
E. GEI Health and Safety SOPs

I:\Admin\Projects\Environmental\Hello Living LLC\Phase II\HASP\1412490_1520 Fulton St Contaminated HASP_FINAL.docm

1. Emergency Contact Information

Table 1. Emergency Information

Important Phone Numbers		Directions to Hospital
Local Police:	911	To Hospital: -Head West on Fulton St. (0.2mi.) -Turn Left onto Brooklyn Ave. (0.2mi.) -Turn Left onto Dean St. (0.1mi.) To Clinic: -Head West on Fulton Ave. (0.3mi.) -Turn right onto Marcy Ave. (0.8mi.) -Turn left onto Dekalb Ave. (0.2mi.) -Take first left onto Nostrand Ave. (0.07mi.)
Fire Department:	911	
Ambulance:	911	
State Police or County Sheriff:	911	
Nychhc Kings County hospital 1409 Dean St. Brooklyn, NY 11216	(718) 771-1879	
Lyndon B. Johnson Health 276 Nostrand Ave Brooklyn, NY 11205	(718) 636-2220	
Project Manager: Ira Beer	(646) 737-0299 office (917) 373-3935 cell	
Corporate Health and Safety Officer : Robin B. DeHate, Ph.D.	(813) 774-6564 office (813) 323-6220 cell	
Regional Health and Safety Officer Steve Hawkins	(860) 368-5348 office (860) 916-4167 cell	
Client Contact: Sam Olsen	(203) 788-1332 cell	
Nearest Telephone Location: On-site cellular		

2. Background Information

2.1 General

Engineer	GEI Consultants, Inc. (GEI) 110 Walt Whitman Road Huntington Station, NY 11746
Project Name	Phase II 1520 Fulton Street Brooklyn, NY 11216

This Health and Safety Plan (HASP) establishes policies and procedures to protect GEI personnel from the potential hazards posed by the activities at the Phase II Investigation at 1520 Fulton St., Brooklyn, New York. Reading of the HASP is required of on-site GEI personnel and will be reviewed by GEI subcontractors. Subcontractors will prepare their own Site-specific HASP and may use this as a guide. The plan identifies measures to minimize accidents and injuries, which may result from project activities or during adverse weather conditions. A copy of this HASP will be maintained on site for the duration of the work.

Included in Section 1 and Appendix A is a route to the nearest medical facility from the Site with directions and contact information. Safety data sheets (formerly known as Material Safety Data Sheets [MSDS]), specific to chemicals that may be encountered while working at the Site, are in Appendix B. Appendix C details the signs, symptoms, care and procedures to both heat and cold stress. Appendix D includes the Tailgate Safety Briefing form, the Project Safety Briefing form, the Accident/Incident Report Form and the Near Miss Reporting Form. Appendix E contains the GEI Health and Safety (H&S) Standard Operating Procedures (SOPs) that apply to this project.

2.2 Project Description

The property is currently a vacant gasoline service station. In order to obtain a building permit the New York City Office of Environmental Remediation (NYCOER) requires that a Phase 2 subsurface investigation of the soil vapor, soil and ground water be completed in order to evaluate the environmental conditions prior to re-development. Based upon the findings of the Phase 2 investigation a remedial action plan will be developed. An investigation of soil, soil vapor and groundwater is being performed to properly characterize the site for potential environmental impacts from historic on-site/off-site uses, operations, etc. The proposed sampling event will address potential historic fill, as well as to provide general horizontal/vertical characterization across

the site for development purposes. The sampling procedures of this investigation will be performed in accordance with the NYSDEC Technical Guidance for Site Investigation and Remediation DER-10.Eight (8) test borings will be completed at the site. A Geoprobe drilling rig will be used for the investigation. At a minimum, a total of fifteen (15) soil samples will be collected from the eight (8) test borings. A minimum of three (3) groundwater samples will be collected. A total of five (5) soil vapor/sub-slab samples will be collected. The depth of groundwater is expected to be encountered at approximately 50-60 feet bgs and general groundwater flow direction is expected to be southwest. The development project consists of a new 10 story mixed use development. The proposed new development will include commercial uses on the first floor, 48 residential apartments above and accessory parking as well as utility rooms in the cellar. The aggregate permitted Floor Area Ratio is approximately 4.00 and the anticipated gross building floor area will be 60,790 sq. feet (above grade) and the building will measure 100 feet in height, which is the permitted height limit by zoning. The property is currently occupied by a building that will have to be demolished prior to the construction of the new building. Environmental remediation will then be required prior to the construction of the new building. A subway tunnel is located below Fulton Street and the design of foundations will require TA approval. The development will be designed as-of-right and in conformance with NYC zoning resolution, building code and other applicable State and Federal regulations, and no special approvals or variances are anticipated. An Environmental Site Assessment Report was prepared by Hydro Tech Environmental, Corp. dated August 2014. The on-site and primary off-site recognized environmental conditions (RECs) are listed below. The property contains an E-Designation (E-185) for Hazardous Materials and Noise for the presence of underground storage tanks (USTs). Previous investigations have found no volatile organic compounds identified in any of the soil samples in the vicinity of the UST anomalies or hydraulic lifts. No other locations were found to contain VOCs at concentrations exceeding regulatory standards. An investigation of soil, soil vapor and groundwater is being performed to properly characterize the site for potential environmental impacts from historic on-site/off-site uses, operations, etc. The proposed sampling event will address potential historic fill, as well as to provide general horizontal/vertical characterization across the site for development purposes.

2.3 Site Description

The property is located on Block #1864 and combines lots #14 and #54. Lot #14 measures 12,000 sq. feet in area with 120 feet of frontage on Fulton Street. It is located in a C2-4/R7D zoning district with a maximum FAR of 4.00. Lot #54 is located in an R6A zoning district with a maximum FAR of 3.00, it has 20 feet of frontage on Herkimer Street and measures 2,000 sq. feet in area.Insert description of project site.

3. Statement of Safety and Health Policy

GEI is committed to providing a safe and healthy work environment for its employees. To maintain a safe work environment, GEI has established an organizational structure and a Corporate Health and Safety Program to promote the following objectives:

- Reduce the risk of injury, illness, and loss of life to GEI employees.
- Maintain compliance with federal, state, and other applicable safety regulations; and minimize GEI employees' work exposure to potential physical, chemical, biological, and radiological hazards.

Safety policy and procedure on any one project cannot be administered, implemented, monitored, and enforced by any one individual. The total objective of a safe, accident free work environment can only be accomplished by a dedicated, concerted effort by every individual involved with the project from management down to all employees.

Each GEI employee must understand their value to the company; the costs of accidents, both monetary, physical, and emotional; the objective of the safety policy and procedures; the safety rules that apply to the safety policy and procedures; and what their individual role is in administering, implementing, monitoring, and compliance of their safety policy and procedures. This allows for a more personal approach to compliance through planning, training, understanding, and cooperative effort, rather than by strict enforcement. If for any reason an unsafe act persists, strict enforcement will be implemented.

4. Hazard/Risk Analysis

Physical hazards associated with drilling and demolition operations are present. The heavy equipment associated with this project will include demolition and material removal equipment. Some of the hazards associated with this equipment include crushing of limbs, slipping, tripping, or falling, and heavy lifting.

The Drilling Contractor Soil Testing Inc. should verify that electric, gas, water, steam, sewer, and other service lines are shut off, capped, or otherwise controlled, at or outside the building before demolition work is started. In each case, any utility company that is involved should be notified in advance by the Soil Testing Inc., and its approval or services, if necessary, will be obtained.

Smoking is prohibited at or in the vicinity of hazardous operations or materials. Where smoking is permitted, safe receptacles will be provided for smoking materials. The hazards for this operation are listed in the following Activity Hazard Analysis and Site Hazards sections.

4.1 Personal Safety

Field activities have the potential to take employees into areas which may pose a risk to personal safety. The following websites (sources) have been researched to identify potential crime activity in the area of the project:

- www.crimereports.com: No crimes identified in the past 30 days within a mile of the Site.
- www.cityrating.com/crimestatistics.asp: Crime in Brooklyn is significantly more than the New York and national averages.
- www.crimemapping.com: No crimes identified in the past 30 days within a mile of the Site.

To protect yourself, take the following precautions:

- If deemed necessary by the PM, use the buddy system (teams of a minimum of two persons present);
- Let the Site Safety Officer (SSO) know when you begin work in these areas and when you leave;
- Call in regularly;
- Pay attention to what is going on around you; and

- If you arrive in an area and it does not look safe to get out of your vehicle, lock the doors and drive off quickly but safely.

Employees must not knowingly enter into a situation where there is the potential for physical and violent behaviors to occur. If employees encounter hostile individuals or a confrontation develops in the work area, suspend work activities, immediately leave the area of concern, and contact local 911 for assistance. Notify the SSO and Corporate Health and Safety Officer (CHSO) of any incidents once you are out of potential danger.

In the event of an emergency, prompt communications with local emergency responders is essential. At least one charged and otherwise functioning cell phone to facilitate emergency communications will be on-site. Confirmation of cellular phone operation will be confirmed at the start of each working day.

4.2 Activity Hazard Analysis

The potential hazards for this project associated with site conditions and activity hazards associated with GEI on-site activities have been identified in Table 2. General hazards and control measures that are applicable to all site activities are identified in the General Hazards section. The site-specific tasks, potential hazards, and control measures established to reduce the risk of injury or illness are identified in the Activity Hazard section of Table 2. Health and Safety SOPs for routine hazards and common site conditions are referenced in the table below and included in Appendix E.

Table 2. Activity Hazard Analysis

General Hazards These Hazards Apply to All Site Activities	Control Measure
Chemical / Contaminant Exposure – Skin and eye injury/irritation	• Wear protective coveralls (e.g. Tyvek ®) with shoe covers, safety glasses, face shield, Nitrile gloves. • Dispose of gloves after use and wash hands. • Avoid contact with pooled liquids and limit contact with contaminated soils/groundwater. • See SOP HS-009

General Hazards These Hazards Apply to All Site Activities	Control Measure
Cold Stress – Hypothermia, Frostbite	• Take breaks in heated shelters when working in extremely cold temperatures. • Drink warm liquids to reduce the susceptibility to cold stress. • Wear protective clothing (recommended three layers: an outside layer to break the wind, a middle layer to provide insulation, and an inner layer of cotton of synthetic weave to allow ventilation). • Wear a hat and insulated boots. • Keep a change of dry clothing available in case clothes become wet. • Do heavy work during the warmer parts of the day and take breaks from the cold. • If possible shield work areas from drafts of wind and use insulating material on equipment handles when temperatures are below 30°F • Watch for symptoms of cold stress. (see Appendix C in HASP)
Driving	• Employees must wear their safety belt while in a moving vehicle. • Vehicle accidents will be reported in accordance with GEI's accident reporting procedures. • Vehicles will be properly maintained and safely operated (refer to GEI's Fleet Maintenance Program). • Employees will follow safe driving behaviors, which include limiting distractions such as manipulating radios or other equipment that may cause a distraction. Employees should not exceed the posted speed limit and should maintain a safe distance between other vehicles. • Use defensive driving techniques. • Driving distance and time after a 12-hour shift should not exceed 30 miles or 30 minutes (whichever is greater). • See SOP HS-004

General Hazards These Hazards Apply to All Site Activities	Control Measure
Inclement Weather	• Listen to local forecasts for warnings about specific weather hazards such as tornados, thunder storms, and flash floods. • If the storms produce thunder and/or lightning, leave the work area immediately and move to a safe area. • Discuss an action plan prior to the severe weather. • Wear appropriate PPE for the type of weather that could be encountered. • Stop work until conditions are suitable. Take cover in vehicles or shelter as appropriate. • See SOP HS-010
Physical Injury – Slips, Trips and Falls	• Wear PPE that properly fits, is in good condition and appropriate for the activities and hazards. • Maintain good visibility of the work area. • Avoid walking on uneven, steeply sloped or debris ridden ground surfaces. • Plan tasks prior to preforming them including an activity hazard analysis. • Keep trafficked areas free from slip/trip/fall hazards. • Maintain weed growth in sampling areas, especially on slopes. • Wear shoes with traction. • Avoid traversing steep areas in slippery conditions. • Do not carry heavy objects to sampling areas, on steeply sloped areas, or where steep areas must be traversed to arrive at sample points.
Repetitive Motion Injury - Standing, Squatting, and Bending Over	• Take regular breaks and do not work in unusual positions for long periods of time. • Walk and stretch between tasks. • See SOP HS-025

General Hazards These Hazards Apply to All Site Activities	Control Measure
Utilities – Shock, Electrocution, Fire, Explosion	• A thorough underground utility survey must be conducted prior to intrusive activities. Coordination with utility locating services, property owner(s) or utility companies must be conducted. • Utilities are to be considered live or active until documented otherwise. • For overhead utilities within 50 feet, determine with the utility company the appropriate distance. Minimum distance for clearance is based on voltage of the line. • If exposing a utility, proper support and protection must be provided so that the utility will not be damaged. • If a gas line is contacted, the contractor must notify police, fire, and emergency personnel, and evacuate employees according to the site evacuation procedures. No attempt should be made to tamper with or correct the damaged utility. • See SOP HS-014

Activity	Potential Hazard	Control Measures
Cutting Cores	Cuts/lacerations	• Use care when cutting cores. Use mechanical shears, electric knife or self-retracting safety blade when handling cores. • Eliminate hazard by having the drillers open the cores for you. • When using cutting tools, follow the safety precautions listed below: • Keep free hand out of the way. • Secure work if cutting through thick material. • Use only sharp blades; dull blades require more force that results in less knife control. • Pull the knife toward you; pulling motions are easier to manage. • Do not put the knife in your pocket. • Wear leather or Kevlar® gloves when using knives or blades, or when removing sharp objects caught or dangling in sampling gear.
Drilling Oversight/ Sampling	Contaminant Exposure, Noise, Contact with Utilities, Cuts/Scrapes, Heavy Lifting, Repetition, Slips/Trips/Falls	• Wear hardhat; high visibility reflective safety vest; steel-toed, steel-shank boots or composite toe and shank; safety glasses; Nitrile/neoprene gloves; and earplugs. • Confirm utility locate has been completed. • Confirm adequate clearance from overhead utilities. • Dispose of gloves after use and wash hands. • Take regular breaks and do not work in unusual positions for long periods of time. • Keep trafficked areas free from slip/trip/fall hazards.

Activity	Potential Hazard	Control Measures
Drum Handling	Contaminant Contact Cuts or Abrasions Heavy Lifting , Slips/Trips/Falls	• Wear proper PPE during sampling including nitrile gloves and safety glasses and face shield as appropriate. • Use proper dollies or drum moving tools. • Use applicable tools to open/close drum lids. • Do not handle drums with bulging sides. • Dispose of gloves after use and wash hands. • Wear work gloves over nitrile gloves. • Use proper lifting techniques. • Ask fellow worker for help. • Keep trafficked areas free from slip/trip/fall hazards. • See SOP HS-003
Excavation and Trenching Oversight	Crushing, entrapment, falls, fire/explosion	• Prior to excavating, determine utility locations and have locations marked by utility companies and the property owner. • Utilities shall be properly supported and barriers should be erected around excavations in remote areas. • Backfill temporary excavations when work is completed. • Personnel must remain 2 feet from the face of the excavation. • Sides, slopes, and faces shall meet OSHA requirements. • Excavation entry will be allowed only with proper sloping or shoring. • See SOP HS-006
Groundwater Sampling	Contaminant Exposure, Heavy Lifting, Repetition, Slips/Trips/Falls	• Wear hardhat; high visibility reflective safety vest; steel-toed, steel-shank boots or composite toe and shank; safety glasses and Nitrile/neoprene gloves. • Dispose of gloves after use and wash hands. • User proper lifting techniques. • Take regular breaks and do not work in unusual positions for long periods of time. • Keep trafficked areas free from slip/trip/fall hazards.
Heavy Equipment – Working Near	Struck-by, caught-in-between equipment, crushing, pinch points	• Wear hardhat; high visibility reflective safety vest; steel-toed, steel-shank boots or (electrical hazard) EH-rated safety boots with composite toe and shank; safety glasses; nitrile/neoprene gloves; and earplugs. • Identify yourself and your work location to heavy equipment operators, so they may incorporate you into their operations. • Coordinate hand signals with operators. • Stay Alert! Pay attention to equipment backup alarms and swing radii. • Wear a high-visibility, reflective vest when working near equipment or motor vehicle traffic. • Position yourself in a safe location when filling out logs talking with the contractor. • Notify the contractor immediately if any problems arise. • Do not stand or sit under suspended loads or near any pressurized equipment lines. • Do not operate cellular telephones in the vicinity of heavy equipment operation. • See SOP HS-018

Activity	Potential Hazard	Control Measures
Soil Sampling/Soil Vapor Sampling	Contaminant Exposure, Cuts/Scrapes, Heavy Lifting, Repetition, Slips/Trips/Falls	• Wear hardhat; high visibility reflective safety vest; steel-toed, steel-shank boots or composite toe and shank; safety glasses; Nitrile/neoprene gloves; and earplugs as necessary. • Dispose of gloves after use and wash hands. • Wear work gloves over nitrile gloves. • Excavation entry will be allowed only with proper sloping or shoring. • Take regular breaks and do not work in unusual positions for long periods of time. • Keep trafficked areas free from slip/trip/fall hazards.
Waste Characterization	Contaminant Contact Cuts or Abrasions, Slips/Trips/Falls	• Wear proper PPE during sampling including nitrile gloves and safety glasses. • Dispose of gloves after use and wash hands. • Wear work gloves over nitrile gloves. • Keep trafficked areas free from slip/trip/fall hazards.

Personal Protective Equipment (PPE) is the initial level of protection based on the activity hazards and Site conditions which have been identified. Upgrades to respiratory protection may be required based on the designated Action Levels found in Section 9. General on-site provisions will include: extra nitrile, leather, and/or Kevlar gloves, extra protective coveralls (e.g. Tyvek®) with boot covers, drinking water and electrolyte fluids, reflective vest, first aid kit, fire extinguisher, hearing protection, and washing facilities.

If Site conditions suggest the existence of a situation more hazardous than anticipated, the Site personnel will evacuate the immediate area. The hazard, the level of precautions, and the PPE will then be reevaluated with the assistance and approval of the CHSO (Robin DeHate) and the Project Manager (PM) Ira Beer.

4.2.1 Handling Drums and Containers

Regulations for handling drums and containers are specified by Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120(j). Potential hazards associated with handling drums include vapor generation, fire, explosions, and possible physical injury. Handling of drums/containers during the Site investigation and remediation activities may be necessary. If drum/container handling is necessary, it will be performed in accordance with applicable regulations.

4.2.2 Electrical Hazards

4.2.2.1 Utilities

The Site may have shallow, buried utilities and also overhead utilities in certain areas. It will be necessary for parties disturbing the existing ground surface and conducting operations

with heavy equipment having high clearances to exercise caution in performing project-related work with respect to the presence of utilities. Utility companies with active, buried lines in the Site area will be asked by the Contractor performing intrusive activities to mark their facilities. Employees will use these data to choose work locations.

4.2.2.2 Underground Utilities

No excavating, drilling, boring, or other intrusive activities will be performed until an underground utility survey, conducted by knowledgeable persons or agencies, has been made. This survey will identify underground and in-workplace utilities such as the following:

- Electrical lines and appliances;
- Telephone lines;
- Cable television lines;
- Gas lines;
- Pipelines;
- Steam lines;
- Water lines;
- Sewer lines; and/or
- Pressurized air lines.

The location of utilities will be discussed with GEI employees and subcontractors during a Site Safety Briefing. Identified utilities should be marked or access otherwise restricted to avoid chance of accidental contact.

Even when a utility search has been completed, drilling, boring, and excavation should commence with caution until advanced beyond the depth at which such utilities are usually located. Utilities will be considered “live” or active until reliable sources demonstrate otherwise.

4.2.2.3 Overhead Utilities

Overhead transmission and distribution lines will be carried on towers and poles which provide adequate safety clearance over roadways and structures. Clearances will be adequate for the safe movement of vehicles and for the operation of construction equipment.

Overhead or above-ground electric lines should be considered active until a reliable source has documented them to be otherwise. Elevated work platforms, ladders, scaffolding, man-lifts, and drill or vehicle superstructures will be erected a minimum of 20 feet (the actual

distance is dependent upon the voltage of the line) from overhead electrical lines until the line is de-energized, grounded, or shielded so arcing cannot occur between the work location or superstructure.

4.2.3 Excavations and Trenches

The safety requirements for excavations and trenches must be determined by a competent person who is capable of identifying existing and predictable hazards and work conditions that are unsanitary, hazardous, or dangerous to GEI employees. The competent person must also have the authorization to take prompt corrective measures to eliminate unsatisfactory conditions. GEI employees will not enter trenches.

The following are general requirements for work activities in and around excavations:

- Prior to initiation of excavation activity (or ground intrusive activity, such as drilling), the location of underground installations will be determined. The <One-Call/Dig-Safe> center will be contacted by the Contractor/Subcontractor a minimum of 72 hours prior to excavation activities. It may also be necessary to temporarily support underground utilities during excavation. When excavations approach the estimated location of underground installations, the exact location of the underground installations will be determined by means that are safe for GEI employees, i.e., hand dig, test pits, etc.
- Excavations should be inspected daily by the excavating company's competent person prior to commencement of work activities. Evidence of cave-ins, slides, sloughing, or surface cracks or excavations will be cause for work to cease until necessary precautions are taken to safeguard employees.
- Excavated and other materials or equipment that could fall or roll into the excavation, and vehicular traffic and heavy equipment will be placed at least 5 feet from the edge of the excavation.
- Excavation operations will cease immediately during hazardous weather conditions such as high winds, heavy rain, lightning, and heavy snow.

Employees will refer to GEI's Excavation Safety SOP for further information.

4.2.4 Cold Stress

Employees may be exposed to the hazards of working in cold environments. Potential hazards in cold environments include frostbite, trench foot or immersion foot, hypothermia, as well as slippery surfaces, brittle equipment, and poor judgment. The procedures to be

followed regarding avoiding cold stress are provided in Appendix C – Cold Stress Guidelines and in GEI's Cold Stress program.

4.2.5 Noise

Noise is a potential hazard associated with the operation of heavy equipment, power tools, pumps, and generators. Employees who will perform suspected or established high noise tasks and operations will wear hearing protection. If deemed necessary by the SSO, the CHSO will be consulted on the need for additional hearing protection and the need to monitor sound levels for Site activities. Other employees who do not need to be in proximity of the noise should distance themselves from the equipment generating the noise.

4.2.6 Slips, Trips, and Falls

Working in and around the Site may pose slip, trip, and fall hazards due to slippery and uneven surfaces. Excavation at the Site may cause uneven footing in trenches and around the soil piles. Steep slope and uneven terrain conditions at the Site are also a primary concern. GEI employees will wear proper foot gear and will employ good work practice and housekeeping procedures to minimize the potential for slips, trips, and falls.

4.2.7 Cuts and Lacerations

The core sampling program may require employees to use powered cutting tools (circular saw or shears) or a hooked knife to cut open the sample liner. Safety box cutters will be utilized for routine operations such as opening boxes of supplies or cutting rope or string. When using cutting tools, follow the safety precautions listed below:

- Keep free hand out of the way.
- Secure work if cutting through thick material.
- Use only sharp blades; dull blades require more force that results in less knife control.
- Pull the knife toward through the object and away from your body; pulling motions are easier to manage.
- Do not put the knife in your pocket.
- Wear leather or Kevlar® gloves when using knives or blades, or when removing sharp objects caught or dangling in sampling gear.

4.3 Chemical Hazards

The characteristics of compounds at the Site are discussed below for information purposes. Adherence to the safety and health guidelines in this HASP should reduce the potential for exposure to the compounds discussed below.

Volatile organic chemicals (VOCs), such as benzene, toluene, ethyl benzene, and xylene (BTEX) may be present as soil and groundwater contaminants. These compounds are at environmental concentrations and are not expected to be at concentrations that exposure symptoms would occur. These compounds generally have a depressant effect on the Central Nervous System (CNS), may cause chronic liver and kidney damage, and some are suspected human carcinogens. Benzene is a known human carcinogen. Acute exposure may include headache, dizziness, nausea, and skin and eye irritation. The primary route of exposure to VOCs is through inhalation and therefore respiratory protection is the primary control against exposure to VOCs.

4.3.1 Evaluation of Organic Vapor Exposure

Air monitoring reduces the risk of overexposure by indicating when action levels have been exceeded and when PPE must be upgraded or changed. Action Levels for VOCs and associated contingency plans for the work zone are discussed within Section 9 of this HASP.

Exposure to organic vapors will be evaluated and/or controlled by:

- Monitoring air concentrations for organic vapors in the breathing zone with a photoionization detector (PID) or a flame ionization detector (FID).
- When possible, engineering control measures will be utilized to suppress the volatile organic vapors. Engineering methods can include utilizing a fan to promote air circulation, utilizing volatile suppressant foam, providing artificial ground cover, or covering up the impacted material with a tarp to mitigate volatile odors.
- When volatile suppression engineering controls are not effective and organic vapor meters indicate concentrations above the action levels, then appropriate respiratory protection (i.e., air purifying respirator with organic vapor cartridge) will be employed.

4.3.2 Evaluation of Skin Contact and Absorption

Skin contact by contaminants may be controlled by use of proper hygiene practices, PPE, and good housekeeping procedures. The proper PPE (e.g., Tyvek®, gloves, safety glasses) as described in Section 5 will be worn for activities where contact with potential contaminated media or materials are expected.

SDSs for decontamination chemicals and laboratory reagents that may be used on Site are included in Appendix B. Specific chemical hazards information from the occupational health sources are summarized in Table 3.

Table 3. Chemical Data

Compound	CAS #	ACGIH TLV	OSHA PEL	Route of Exposure	Symptoms of Exposure	Target Organs	Physical Data
Benzene	71-43-2	0.5 ppm (Skin)	1 ppm TWA 5 ppm STEL	Inhalation Skin Absorption Ingestion Skin Contact	Irritation of eyes, skin, nose, respiratory system, giddiness, headache, nausea; staggering gait, fatigue, anorexia, weakness, dermatitis, bone marrow depression, potential carcinogen	Eyes, skin, CNS, bone marrow, blood	
Ethylbenzene	100-41-4	100 ppm	100 ppm	Inhalation Ingestion Skin Contact	Eye, skin, mucous membrane irritation; headache; dermatitis, narcosis; coma	Eyes, skin, respiratory system, CNS	
Toluene	108-88-3	50 ppm	200 ppm	Inhalation Skin Absorption Ingestion Skin Contact	Eye, nose irritation; fatigue, weakness, confusion, euphoria, dizziness, headache; dilated pupils, tearing of eyes; nervousness, muscle fatigue, insomnia, tingling in limbs; dermatitis	Eyes, skin, respiratory system, CNS, liver, kidneys	
Xylene	1330-20-7	100 ppm	100 ppm	Inhalation Skin Absorption Ingestion, Skin Contact	Eye, skin, nose, throat irritation; dizziness, excitement, drowsiness; incoordination, staggering gait; corneal damage; appetite loss, nausea, vomiting, abdominal pain; dermatitis	Eyes, skin, respiratory system, Central Nervous System, GI tract, blood, liver, kidneys	

Abbreviations:

°F = degrees Fahrenheit
ACGIH = American Conference of Industrial Hygienists
A.L. = Action Level
atm = atmosphere
C = ceiling limit, not to be exceeded
CAS # = chemical abstract services number
CNS = Central Nervous System
CTPV = Coal Tar Pitch Volatiles
CVS = Cardiovascular System
IP = Ionization Potential
LEL = Lower explosive limit
mg/m^3 = micrograms per cubic meter
min = minute
mm = millimeter
mmHg = millimeters of mercury
N/A = not applicable
OSHA = Occupational Safety and Health Administration
PAH = Polycyclic Aromatic Hydrocarbons

Table 3. Chemical Data

Compound	CAS #	ACGIH TLV	OSHA PEL	Route of Exposure	Symptoms of Exposure	Target Organs	Physical Data

eV = electron volt
f/cc = fibers per cubic centimeter
FP = Flash point
GI = Gastro-intestinal
H2S = Hydrogen Sulfide
HCN = Hydrogen Cyanide
hr = hour
PCB = Polychlorinated Biphenyls
PEL = Permissible exposure limit
ppm = parts per million
Skin = significant route of exposure
STEL = Short-term exposure limit (15 minutes)
TWA = Time-weighted average (8 hours)
VP = vapor pressure approximately 68°F in mm Hg

5. Personal Protective Equipment

The PPE specified in Table 4 represents PPE selection required by 29 CFR 1910.132, and is based on the Activity Hazard Analysis of Section 4 (Table 2). Specific information on the selection rationale activity can be found in the GEI Health and Safety Manual.

The PPE program addresses elements, such as PPE selection based on Site hazards, use and limitations, donning and doffing procedures, maintenance and storage, decontamination and disposal, training and proper fitting, inspection procedures prior to / during / and after use, evaluation of the effectiveness of the PPE program, and limitations during temperature extremes, heat stress, and other appropriate medical considerations. A summary of PPE for each level of protection is in Table 4.

Table 4. Site-Specific PPE

Task	PPE Level	Site-Specific Requirements	Respirator
Mobilization/Demobilization			
Reconnaissance	D	Hard hat, safety glasses, steel toe/shank safety boot, reflective vest, leather work gloves, hearing protection as needed	D – None
Mobilization/Demobilization of Equipment and Supplies	D	Hard hat, safety glasses, steel toe/shank safety boot, reflective vest, leather work gloves, hearing protection as needed	D – None
Establishment of Site Security, Work Zones, and Staging Area	D	Hard hat, safety glasses, steel toe/shank safety boot, reflective vest, leather work gloves, hearing protection as needed	D – None
Construction			
Drilling, Groundwater Well Installation, Excavation, Digging Test Pits, Backfilling, Grading Observation, Sampling	D	Hard hat, safety glasses, steel toe/shank safety boot with overboot as needed, reflective vest, leather work gloves as needed, nitrile gloves, hearing protection as needed, Tyvek as needed	Level D initially, Level C-If action levels exceeded (see Section 9 of HASP)

Use of Level A or Level B PPE is not anticipated. If conditions indicating the need for Level A or Level B PPE are encountered, personnel will leave the Site and this HASP will be revised with oversight of the CHSO or GEI personnel will not re-enter the Site until conditions allow.

For most work conducted at the site, Level D PPE will include long pants, hard hats, safety glasses with side shields, and steel toe/shank or EH-rated safety boots.

5.1 OSHA Requirements for PPE

Personal protective equipment used during the course of this field investigation must meet the following OSHA standards:

Table 5. OSHA Standards for PPE

Type of Protection	Regulation	Source
Eye and Face	29 CFR 1910.133	ANSI Z87.1 1968
Respiratory	29 CFR 1910.134	ANSI Z88.1 1980
Head	29 CFR 1910.135	ANSI Z89.1 1969
Foot	29 CFR 1910.136	ANSI Z41.1 1999 or ASTM F-2412-2005, and ASTM F-2413-2005

CRF = Code of Federal Regulations
ANSI = American National Standards Institute
ASTM = American Society For Testing and Materials

On-site GEI personnel who have the potential to don a respirator must have a valid fit test certification and documentation of medical clearance. The CHSO will maintain such information on file for on-site personnel. The PM will obtain such information from the subcontractor's site supervisor prior to the initiation of such work. Both the respirator and cartridges specified for use in Level C protection must be fit-tested prior to use in accordance with OSHA regulations (29 CFR 1910.134). Air purifying respirators cannot be worn under the following conditions:

- Oxygen deficiency (less than 20.7%).
- Imminent Danger to Life and Health (IDLH) concentrations.
- If contaminant levels exceed designated use concentrations.

6. Key Project Personnel/Responsibilities and Lines of Authority

6.1 GEI Personnel

• Ira Beer	GEI Project Manager
• Nicholas J. Recchia	GEI Site Safety Officer
• Alexander Erb	Field Personnel
Robin B. DeHate	GEI Corporate Health and Safety Officer
• Steve Hawkins	Regional Health and Safety Officer

The implementation of health and safety at this project location will be the shared responsibility of the PM, the CHSO, the SSO, other GEI personnel implementing the proposed scope of work.

6.1.1 GEI Project Manager

The PM, Ira Beer, is responsible for confirming that the requirements of this HASP are implemented. Some of the PM's specific responsibilities include:

- Conducting and documenting the Project Safety Briefing for GEI project employees and forwarding the signed form (Appendix D) to the Health and Safety Committee;
- Verifying that the GEI staff selected to work on this program are sufficiently trained for Site activities;
- Assuring that personnel to whom this HASP applies, including subcontractor personnel, have received a copy of it;
- Providing the CHSO with updated information regarding conditions at the Site and the scope of Site work;
- Providing adequate authority and resources to the on-site SSO to allow for the successful implementation of necessary safety procedures;
- Supporting the decisions made by the SSO and CHSO;
- Maintaining regular communications with the SSO and, if necessary, the CHSO;
- Verifying that the subcontractors selected by GEI to work on this program have completed GEI environmental, health and safety requirements and has been deemed acceptable for the proposed scope of work; and

- Coordinating the activities of GEI subcontractors and confirming that they are aware of the pertinent health and safety requirements for this project.

6.1.2 GEI Corporate Health and Safety Officer

The CHSO, Robin DeHate, is the individual responsible for the review, interpretation, and modification of this HASP. Modifications to this HASP which may result in less stringent precautions cannot be undertaken by the PM or the SSO without the approval of the CHSO. Specific duties of the CHSO include:

- Writing, approving, and amending the HASP for this project;
- Advising the PM and SSO on matters relating to health and safety on this Site;
- Recommending appropriate PPE and safety equipment to protect personnel from potential Site hazards;
- Conducting accident investigations; and
- Maintaining regular contact with the PM and SSO to evaluate Site conditions and new information which might require modifications to the HASP.

6.1.3 GEI Site Safety Officer

GEI field staff are responsible for implementing the safety requirements specified in this HASP. However, one person will serve as the SSO. For this program, Ira Beer, will serve as the SSO. The SSO will be on-site during all activities covered by this HASP. The SSO is responsible for enforcing the requirements of this HASP once work begins. The SSO has the authority to immediately correct situations where noncompliance with this HASP is noted and to immediately stop work in cases where an immediate danger is perceived. Some of the SSO's specific responsibilities include:

- Conducting/attending the Project Safety Briefing prior to beginning work, and subsequent safety meetings as necessary;
- Conduct daily Safety Tailgate meeting in accordance with GEI Consultants Inc. requirements (can be combined with "pre-entry") briefing for Site-related work;
- Verifying that personnel to whom this HASP applies have attended and participated in the Project Safety Briefing and subsequent safety meetings that are conducted during the implementation of the program;
- Maintaining a high level of health and safety consciousness among employees implementing the proposed activities;

- Procuring the air monitoring instrumentation required and performing air monitoring for investigative activities;
- Procuring and distributing the PPE and safety equipment needed for this project for GEI employees;
- Verifying that PPE and health and safety equipment used by GEI is in good working order;
- Verifying that the selected contractors are prepared with the correct PPE and safety equipment and supplies;
- Notifying the PM of noncompliance situations and stopping work in the event that an immediate danger situation is perceived;
- Monitoring and controlling the safety performance of personnel within the established restricted areas to confirm that required safety and health procedures are being followed;
- Stopping work in the event that an immediate danger situation is perceived; and
- Reporting accident/incident and preparing accident/incident reports, if necessary.

6.1.4 GEI Field Personnel

GEI field personnel covered by this HASP are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading and signing the HASP in its entirety prior to the start of on-site work;
- Attending and actively participating in the required Project Safety Briefing prior to beginning on-site work and any subsequent safety meetings that are conducted during the implementation of the program;
- Stopping work in the event that an immediate danger situation is perceived;
- Bringing forth any questions or concerns regarding the content of the HASP to the PM or the SSO, prior to the start of work;
- Reporting accidents, injuries, and illnesses, regardless of their severity, to the SSO, CHSO, and HR; and
- Complying with the requirements of this HASP and the requests of the SSO.

6.1.5 Lines of Authority will be as follows:

On Site – GEI will have responsibility for safety of its employees during the work performed at the Site 1520 Fulton St., Brooklyn, NY. GEI's field representative will have a cell phone available to contact the appropriate local authorities, in the event of an emergency. GEI's field representative will be available for communication with the GEI PM and with Sam Olsen.

GEI employees have the authority to stop work activities if an unanticipated hazard is encountered or a potential unsafe condition is observed. The GEI employee should contact the Corporate Health and Safety Officer and the Project Manager to discuss the stop work conditions and potential control methods that can be implemented.

6.2 Subcontractors

GEI has subcontracted the following firms to assist in performing work on this project:

Soil Testing Inc.	90 Donovan Rd., Oxford, CT 06478 (203) 888-4531

GEI requires its subcontractors to work in a responsible and safe manner. Subcontractors for this project will be required to develop their own HASP for protection of their employees, but, at a minimum, must adhere to applicable requirements set forth in this HASP.

7. Training Program

7.1 HAZWOPER Training

In accordance with OSHA Standard 29 CFR 1910.120 "Hazardous Waste Operations and Emergency Response" (HAZWOPER) responders will, at the time of job assignment, have received a minimum of 40 hours of initial health and safety training for hazardous waste site operations. At a minimum, the training will have consisted of instruction in the topics outlined in the standard. Personnel who have not met the requirements for initial training will not be allowed to work in any Site activities in which they may be exposed to hazards (chemical or physical). Proof of training will be submitted to the PM or his/her representative prior to the start of field activities.

7.2 Annual 8-Hour Refresher Training

Annual 8-hour refresher training will be required of hazardous waste site field personnel in order to maintain their qualifications for fieldwork. The training will cover a review of 29 CFR 1910.120 requirements and related company programs and procedures. Proof of current 8-hour refresher training will be submitted to the PM or his/her representative prior to the start of field activities.

7.3 Supervisor Training

Personnel acting in a supervisory capacity will have received 8 hours of instruction in addition to the initial 40-hour training. In addition supervisors will have 1 year of field experience and training specific to work activities (i.e., sampling, construction observation, etc.)

7.4 On-Site Safety Briefings

Other GEI personnel will be given health and safety briefings daily by the SSO or field representative to assist GEI personnel in safely conducting work activities. The briefing will include GEI subcontractors. The briefings can include information on new operations to be conducted, changes in work practices, or changes in the Site's environmental conditions, as well as periodic reinforcement of previously discussed topics. The briefings will also provide a forum to facilitate conformance with safety requirements and to identify performance deficiencies related to safety during daily activities or as a result of safety inspections. Documentation of these briefings will be recorded in the GEI field book, if the project duration is less than 5 days. If the project is longer than 5 days, the Tailgate Safety

Briefing Form (Appendix D) will be used to document briefings. The meetings will also be an opportunity to periodically update the employees on monitoring results.

7.5 First Aid and CPR

The PM will verify that GEI field staff has current certifications in first aid and Cardiopulmonary Resuscitation (CPR), so that emergency medical treatment is available during field activities. The training will be consistent with the requirements of the American Red Cross Association. GEI employees also attend annual Bloodborne Pathogens training in compliance with OSHA regulations.

8. Medical Surveillance Program

GEI maintains a continuous, corporate, medical surveillance program that includes a plan designed specifically for field personnel engaged in work at sites where hazardous or toxic materials may be present. Robin DeHate is GEI's CHSO and is responsible for the administration and coordination of medical evaluations conducted for GEI's employees at branch office locations. Comprehensive examinations are given to GEI field personnel on an annual or biennial basis (as determined to be appropriate by the CHSO) participating in hazardous waste operations. The medical results of the examinations aid in determining the overall fitness of employees participating in field activities.

Under the CHSO's supervision, field personnel undergo a complete initial physical examination, including a detailed medical and occupational history, before they participate in hazardous waste site investigations. Extensive annual/biennial reexaminations are also performed. Upon completion of these tests, personnel are certified by an occupational health physician as to whether they are fit for field work in general, and fit to use respiratory protection.

If a GEI employee or other project worker shows symptoms of exposure to a hazardous substance and wishes to be rechecked, he/she will be directed to the nearest area hospital or medical facility.

GEI subcontractor personnel that will enter any active waste handling or other active non-"clean" area must certify that they are participating in a medical surveillance program that complies with OSHA regulations for hazardous waste operations (i.e., 29 CFR 1910.120 and 29 CFR 1926.65). Proof of medical clearance will be submitted to the GEI PM or SSO prior to the start of field activities.

9. Monitoring

Air monitoring will be performed to identify and quantify airborne levels of hazardous substances and safety and health hazards in order to determine the appropriate level of worker protection needed on-site in the event that intrusive work is conducted. Work requiring air monitoring includes the soil test boring and sampling, installation of monitoring wells, and soil vapor points. Additionally, PID screening of the well head space will be conducted during groundwater sampling activities.

GEI may conduct perimeter air monitoring, and work zone monitoring for on-site GEI employees during investigative activities only. Activities requiring air monitoring will be conducted in accordance with a pre-approved work plan. GEI will monitor and document daily Site conditions and operations and inform field representatives of results. If Action Levels are exceeded, the SSO will immediately implement Site action(s) according to Table 6 below and notify the PM and CHSO.

GEI will provide the following equipment for health and safety monitoring of on-site GEI personnel:

- PID with 10.6 eV lamp or equivalent
-

Air monitoring equipment will be calibrated and maintained in accordance with manufacturer's requirements. Calibrations will be recorded in the project notes daily or on a daily calibration form.

Organic vapor concentrations will be measured using a PID during intrusive activities. During intrusive operations, organic vapor concentrations will be measured continuously.

Table 6. Real-Time Work Zone Air Monitoring Action Levels

Air Monitoring Instrument	Monitoring Location	Action Level (above background)	Site Action
PID	Work Zone	1.0 ppm	Use detector tube for benzene or zNose® to verify if concentration is benzene. No respiratory protection is required if benzene is not present.
PID	Work Zone	10 ppm	Use Sensidyne detector tube for naphthalene or zNose® to verify if concentration is naphthalene. No respiratory protection is required if naphthalene is not present.
		10 – 50 ppm	No respiratory protection is required if benzene or naphthalene is not present.
		50 – 100 ppm	Stop work, withdrawal from work area, institute engineering controls, if levels persist, upgrade to Level C.
		> 100 ppm	Stop work, withdraw from work area, notify PM and CHSO.

10. Site Control Measures

10.1 Site Zones

Site zones are intended to control the potential spread of contamination and to assure that only authorized individuals are permitted into potentially hazardous areas. A three-zone approach will be utilized. It will include an Exclusion Zone (EZ), Contamination Reduction Zone (CRZ) and a Support Zone (SZ). Specific zones will be established on the work site by the Contractor when operations begin for each task requiring such delineation. This project is being conducted under the requirements of 29 CFR 1910.120, and any personnel working in an area where the potential for exposure to Site contaminants exists, will only be allowed access after proper training and medical documentation.

The following will be used for guidance in revising these preliminary zone designations, if necessary.

Support Zone – The SZ is an uncontaminated area that will be the field support area for most operations. The SZ provides for field team communications and staging for medical emergency. Appropriate sanitary facilities and safety equipment will be located in this zone. Potentially contaminated personnel/materials are not allowed in this zone.

Contamination Reduction Zone – The CRZ is established between the EZ and the SZ. The CRZ contains the contamination reduction corridor and provides an area for decontamination of personnel and portable hand-held equipment, tools and heavy equipment.

Exclusion Zone – Activities which may involve exposure to Site contaminants, hazardous materials, and/or conditions should be considered an EZ. This zone will be clearly delineated by cones, tapes, or other means. The Contractor may establish more than one EZ where different levels of protection may be employed or different hazards exist. The size of the EZ will be determined by the Contractor allowing adequate space for the activity to be completed, field members, and emergency equipment.

The Contractor is responsible for constructing, maintaining, and enforcing the zones.

10.2 Buddy System

GEI personnel should be in line-of-site or communication contact with another on-site person. The other on-site person should be aware of his or her role as a “buddy” and be able to provide assistance in the event of an emergency. A copy of this plan will be given to any person acting as a GEI “buddy” for informational purposes.

10.3 Sanitation for Temporary Work Sites

Temporary sanitary facilities including toilets will be available on-site.

10.4 Illumination

Illumination requirements identified by OSHA are directed to work efforts inside buildings and/or during non-daylight hours. Activities planned for the Site are anticipated to occur outside during daylight hours. However, if yard areas are used after dark, they will be equipped with illumination that meets or exceeds requirements specified in OSHA Standard 29 CFR 1926.56 “Illumination.” Employees will not work on sites that are not properly lighted.

11. Accident Reporting

GEI will report incidents involving GEI personnel or subcontractor personnel, such as: lost time injuries, injuries requiring medical attention, near miss incidents, fires, fatalities, accidents involving the public, chemical spills and property damage. The report will be made to the PM verbally within 2 hours of the incident. The PM will immediately inform the CHSO and Human Resources of the incident. For incidents involving GEI personnel an Accident Report Form will be completed and submitted to the CHSO and Human Resources within 24 hours of the incident. The Accident/Incident Report Form and the Near Miss Reporting Form can be found in Appendix D, on the GEI Health and Safety smartphone app, or on the Health and Safety page of the GEI Intranet. To report subcontractor injuries or incidents, follow the same verbal reporting procedures and submit an email describing the event to the PM and H&S Committee.

11.1 Injury Triage Service

If a GEI employee experiences a work related injury that is not life-threatening, the employee will initiate a call to Medcor Triage at 1-800-775-5866. The injured employee will detail any medical symptoms or complaints which will be evaluated by a Registered Nurse (RN) specially trained to perform telephonic triage. The RN will recommend first aid self-treatment or refer the injured employee for an off-site medical evaluation by a health professional at a clinic within GEI's workers compensation provider network. GEI employees are still required to follow our Accident Reporting procedures as listed above.

12. Decontamination Procedures

12.1 Heavy Equipment Decontamination

Heavy equipment decontamination will be performed by the Contractor if determined needed by the SSO. If needed equipment decontamination will be performed within the limits of a on-site decontamination pad . A steam generator and brushes will be used to clean demolition equipment and other tools. No heavy equipment will be permitted to leave the Site unless it has been thoroughly decontaminated.

Wastewater from the heavy equipment and personnel decontamination areas will be collected and disposed of in accordance with applicable state and federal regulations. The Contractor will be responsible for ultimate disposal of investigation-derived wastes.

12.2 Decontamination Equipment Requirements

The following equipment, if required, should be in sufficient supply to implement decontamination procedures for GEI's equipment.

- Buckets
- Alconox™ detergent concentrate
- Hand pump sprayers
- Long handled soft bristle brushes
- Large sponges
- Cleaning wipes for respirators
- Bench or stool(s)
- Methanol and/or Nitric Acid
- Liquid detergent and paper towels
- Plastic trash bags

The Contractor performing decontamination procedures is responsible for verifying that the above materials, as required for their operation, are in sufficient supply.

13. Supplemental Contingency Plan Procedures

13.1 Hazard Communication Plan

GEI personnel have received hazard communication training as part of their annual health and safety training and new employee health and safety orientation training. Hazardous materials used on the Site will be properly labeled, stored, and handled. SDS will be available to potentially exposed employees.

13.2 Fire

In the event of a fire personnel will evacuate the area. GEI's field representative will contact the local fire department with jurisdiction and report the fire. Notification of evacuation will be made to the PM and the CHSO. The field representative will account for GEI personnel and subcontractor personnel and report their status to the PM.

13.3 Medical Support

In case of minor injuries, on-site care will be administered with the Site first aid kit. For serious injuries, call 911 and request emergency medical assistance. Seriously injured persons should not be moved, unless they are in immediate danger. Notify the PM and the CHSO of the emergency.

Section 1 and Table 1 of this HASP contain detailed emergency information, including directions to the nearest hospital, and a list of emergency services and their telephone numbers. In addition, Appendix A includes maps to the hospital and/or occupational health clinic. GEI field personnel will carry a cellular telephone.

13.4 Severe Weather

The contingency plan for severe weather includes reviewing the expected weather to determine if severe weather is in the forecast. Severe weather includes high winds over 30 miles per hour (mph), heavy rains or snow squalls, thunderstorms, tornados, and lightning storms. If severe weather is approaching, the decision to evacuate GEI personnel and subcontractor personnel from the Site will be the responsibility of GEI's field representative. Notification of evacuation will be made to the PM and the CHSO. The field representative will account for GEI personnel and subcontractor personnel and report their status to the PM. If safe, work can resume 30 minutes after the last clap of thunder or flash of lightening.

13.5 Spills or Material Release

If a hazardous waste spill or material release occurs, if safe, the SSO or their representative will immediately assess the magnitude and potential seriousness of the spill or release based on the following:

- SDS for the material spilled or released;
- Source of the release or spillage of hazardous material;
- An estimate of the quantity released and the rate at which it is being released;
- The direction in which the spill or air release is moving;
- Personnel who may be or may have been in contact with the material, or air release, and possible injury or sickness as a result;
- Potential for fire and/or explosion resulting from the situation; and
- Estimates of area under influence of release.

If the spill or release is determined to be within the on-site emergency response capabilities, the SSO will verify implementation of the necessary remedial action. If the release is beyond the capabilities of the Site personnel, personnel will be evacuated from the immediate area and the local fire department will be contacted. The SSO will notify the PM and the CHSO.

13.6 Alcohol and Drug Abuse Prevention

Alcohol and drugs will not be allowed on the work Site. Project personnel under the influence of alcohol or drugs will not be allowed to enter the Site.

14. Health and Safety Plan Sign-Off

GEI personnel conducting site activities will be familiar with the information in this HASP. After reviewing this plan, please sign the copy in the project files, and bring a copy of the plan with you to the Site.

Site Name: 1520 Fulton Street, Brooklyn, NY

Investigation: Phase II

GEI Project No: 1412490 01 2000

Print Name	Signature
Project Manager: Ira Beer	

Appendix A

Map to Hospital and Occupational Health Clinic

mapquest

Trip to:

1409 Dean St

Brooklyn, NY 11216-3403

0.58 miles / 2 minutes

Notes

Obama Gives Homeowners A Once In A Lifetime Mortgage Bailout

If you owe less than $625,000 on your home, use Obama's Refi Program. You'll be shocked when you see how much you can save.

Select Your Age:

33

Calculate New House Payment

LowerMyBills.com

1520 Fulton St, Brooklyn, NY 11216-2514

Download Free App

1. Start out going **west** on **Fulton St** toward **Throop Ave**. Map — **0.2 Mi** — *0.2 Mi Total*

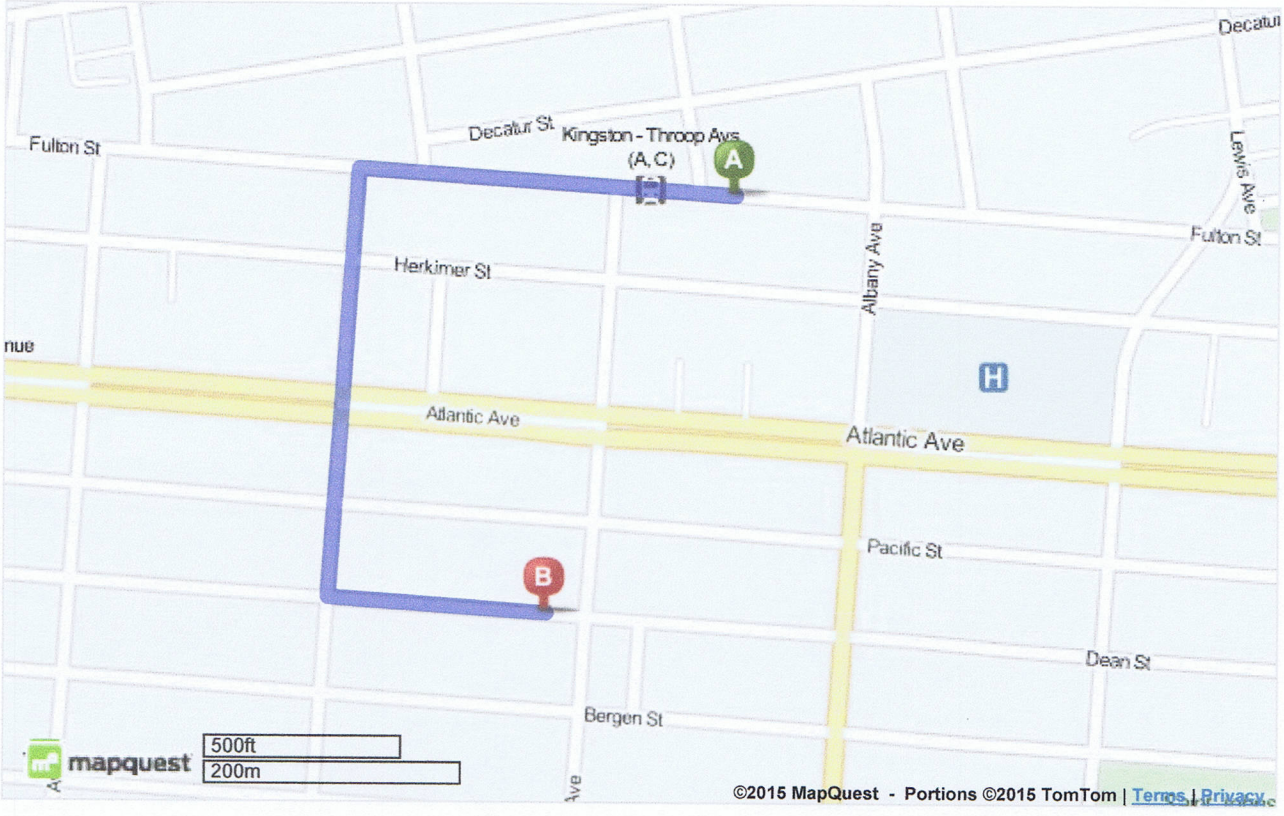
2. Turn **left** onto **Brooklyn Ave**. Map — **0.2 Mi** — *0.5 Mi Total*
   Brooklyn Ave is just past Tompkins Ave
   Super Foodtown Of Bedford Stuyvesant is on the left
   If you reach Marcy Ave you've gone about 0.1 miles too far

3. Turn **left** onto **Dean St**. Map — **0.1 Mi** — *0.6 Mi Total*
   Dean St is just past Pacific St
   If you reach Bergen St you've gone a little too far

4. **1409 DEAN ST** is on the **left**. Map
   If you reach Kingston Ave you've gone a little too far

1409 Dean St, Brooklyn, NY 11216-3403

Total Travel Estimate: **0.58 miles - about 2 minutes**



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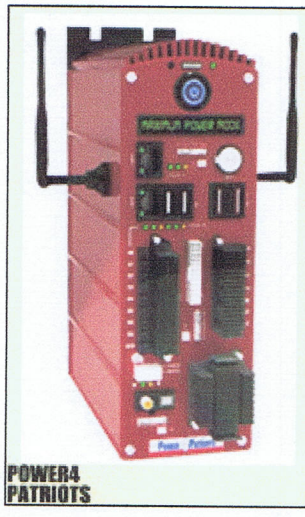
mapquest

Trip to:

276 Nostrand Ave
Brooklyn, NY 11205-4927
1.38 miles / 4 minutes
Notes



Power Companies Hate This!

Energy companies are terrified that people will learn how to produce Free Electricity for their homes using this unique device...

Click to Watch Video Now

1520 Fulton St, Brooklyn, NY 11216-2514

Download Free App

1. Start out going **west** on **Fulton St** toward **Throop Ave**. Map — **0.3 Mi** *0.3 Mi Total*

2. Turn **right** onto **Marcy Ave**. Map — **0.8 Mi** *1.1 Mi Total*
Marcy Ave is 0.1 miles past Brooklyn Ave
If you reach New York Ave you've gone a little too far

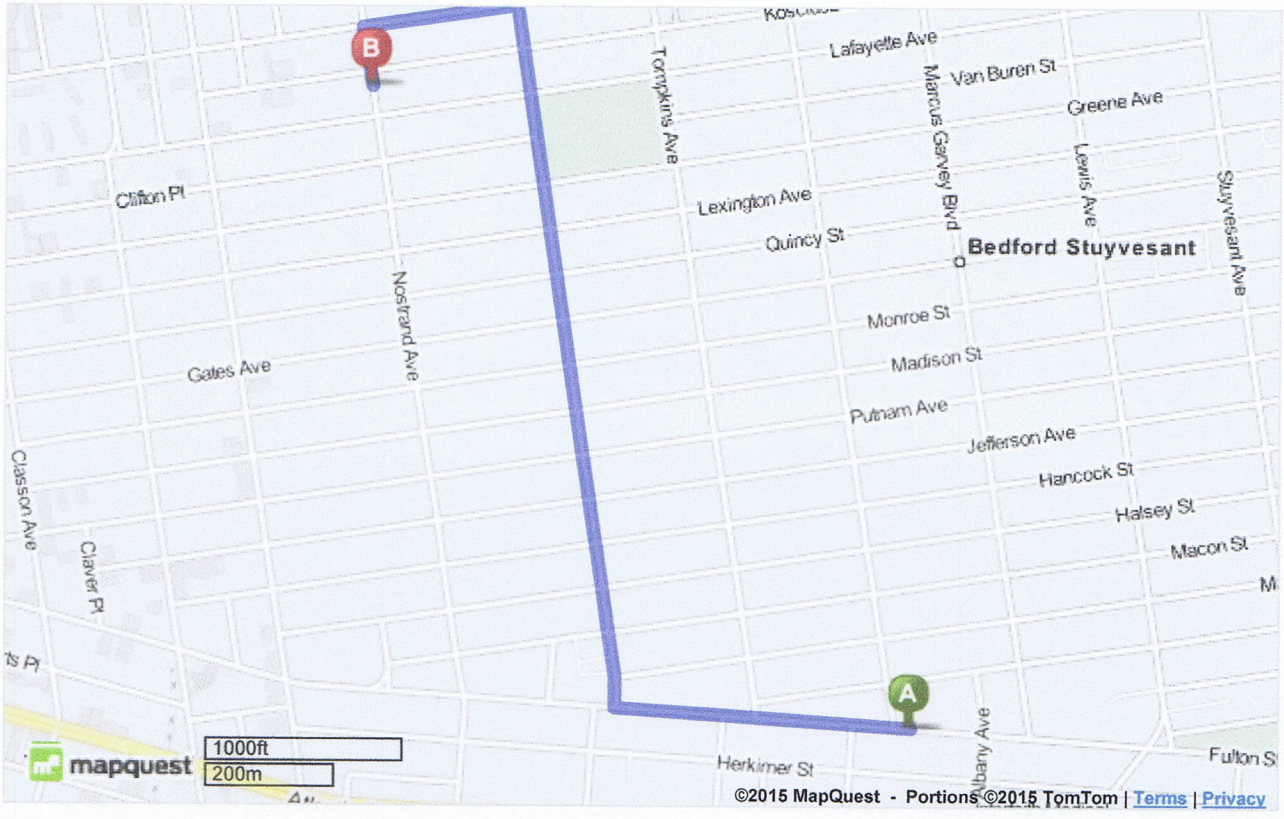
3. Turn **left** onto **Dekalb Ave**. Map — **0.2 Mi** *1.3 Mi Total*
Dekalb Ave is just past Kosciuszko St
Sugarland Garden & Cafe is on the corner
If you reach Pulaski St you've gone a little too far

4. Take the 1st **left** onto **Nostrand Ave**. Map — **0.07 Mi** *1.4 Mi Total*
Brooklyn Public Library - Marcy Library is on the right
If you reach Walworth St you've gone a little too far

5. **276 NOSTRAND AVE** is on the **right**. Map
Your destination is just past Kosciuszko St
If you reach Lafayette Ave you've gone a little too far

276 Nostrand Ave, Brooklyn, NY 11205-4927

Total Travel Estimate: **1.38 miles - about 4 minutes**



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Insert Map/Directions here. Best practice is to include address, phone number, and mileage/time to hospital/clinic.

Appendix B

Safety Data Sheets

Appendix

Material Data Sheets

VOLATILE ORGANIC COMPOUNDS (VOCs)

Minnesota Department of Health Fact Sheet

September 2005

Volatile Organic Compounds - VOCs

What are VOCs?

Volatile Organic Compounds (VOCs) are chemicals that evaporate easily at room temperature. The term "organic" indicates that the compounds contain carbon. VOC exposures are often associated with an odor while other times there is no odor. Both can be harmful. There are thousands of different VOCs produced and used in our daily lives. Some examples are:

- Benzene
- Toluene
- Methylene
- Chloride
- Formaldehyde
- Xylene
- Ethylene glycol
- Texanol
- 1,3-butadiene

Where do VOCs come from?

Many products emit or "off-gas" VOCs. Some examples of VOC emission sources are:

- Paints
- Varnishes
- Moth balls
- Solvents
- Gasoline
- Newspaper
- Cooking
- Cleaning Chemicals
- Vinyl floors
- Carpets
- Photocopying
- Upholstery Fabrics
- Adhesives
- Sealing Caulks
- Cosmetics
- Air Fresheners
- Fuel Oil
- Vehicle Exhaust
- Pressed wood furniture
- Environmental Tobacco Smoke (Secondhand smoke)

What levels of VOC are typical in the home?

As of July, 2003 neither Minnesota nor the federal government have set standards for VOC levels in non-occupational settings. However, some guidelines are available. MDH has established Health Risk Values (HRVs) for some contaminants in air for several different exposure situations. For more information on these HRVs go to MDH Health Risk Values Website.

Many studies have shown VOC levels are higher in indoor air than outdoor air. The U.S. Environmental Protection Agency (EPA) Total Exposure Assessment Methodology (TEAM) studies have found indoor VOC levels that were 2 to 5 times higher than outdoors.

Levels of VOC exposure in indoor air vary widely depending on:

- the volume of air in the room/building
- the rate at which the VOC is off-gassed
- the building ventilation rate
- outdoor concentrations

Along with the concentration of VOCs in a given environment, the time an individual spends in that environment is important in determining exposure.

What are the health effects of VOC exposure?

Acute

- Eye irritation / watering
- Nose irritation
- Throat irritation
- Headaches
- Nausea / Vomitting
- Dizziness
- Asthma exacerbation

Chronic

- Cancer
- Liver damage
- Kidney damage
- Central Nervous System damage.

MINNESOTA MDH DEPARTMENT of HEALTH

Indoor Air Unit
P.O. Box 64975
St, Paul, MN, 55164-0975
651-201-4601 or 800-798-9050
www.health.state.mn.us/divs/eh/air

Volatile Organic Compounds - VOCs – page 2

Most studies to date have been conducted on single chemicals. Less is know about the health effects of combined chemical exposure. The best health protection measure is to limit your exposure to products and materials that contain VOCs when possible. If you think you may be having health problems caused by VOC exposure consult an occupational/environmental health physician who specializes in this area

Are some people at greater risk from VOC exposure than others?

Persons with respiratory problems such as asthma, young children, elderly, and persons with heightened sensitivity to chemicals may be more susceptible to illness from VOC exposure.

How can I tell what levels of VOC are in my home?

Some home screening kits are available to measure total volatile organic compound (TVOC) levels, and some individual VOCs. These home sampling kits should be viewed as providing "ballpark" amount of VOCs in the indoor air. Conditions such as ventilation, temperature and humidity can cause VOC concentrations to fluctuate daily

Prior to testing conduct an inspection of your home for some common sources of VOCs such as:

- New carpeting
- New furniture
- Idling automobile in attached garage
- Recent painting
- Chemicals stored in the home
- Recently applied adhesives
- New plastic or electronic devices

Once you determine the probable source of VOCs, steps can be taken to reduce your exposure. If you are unable to determine the source, a professional indoor air quality investigator / industrial hygienist can be consulted. MDH has a service provider list along with recommendations on selection. MDH also has a guidance document that can be used for investigating possible VOC contamination entitled "Indoor Air Sampling at VOC contaminated sites"

How do I reduce the levels of VOCs in my home?

Most products containing VOCs will off-gas within a short period of time although some will continue to give off trace amounts of VOCs for a long period of time. The best means of reducing VOC exposure is to eliminate products containing VOCs or use low emitting VOC products.

Some steps you can take to reduce your exposure to VOC in the home are:

- Source control
  - eliminate products from home that have high levels of VOCs
  - purchase new products that contain low or no VOCs (environmentally preferable purchasing)
- Ventilation – open doors and windows, use fans.
- Control climate – as temperature and humidity increase some chemicals will off gas more.
- Treat the source – airtight sealers can be used to coat over some products. However, caution is advised in choosing the coating product as this could introduce new VOCs into the air while controlling for others.
- Air cleaners – look for ones with activated charcoal filtration designed to remove chemicals from the air.
- Remove unused chemicals from the home. Check with city or county for household hazardous waste collection sites.
- Perform renovations when home is unoccupied.

For more information on VOCs or other Indoor Air Quality Issues Contact:

The Minnesota Department of Health
Indoor Air Unit
625 Robert Street North, PO Box 64975
St. Paul, MN 55164-0975
651/201-4601 or 800/798-9050
View the Air Quality web page at:
www.health.state.mn.us/divs/eh/air

To require this document in another form contact:
Call 651/201-4601. TTY: 651/201-5797 or Minnesota Relay Service TTY: 1- 800/627-3529.

IC#141-1381
Revised 9/05
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SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)

U.S. Environmental Protection Agency

Mid-Atlantic Brownfields

Serving: Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia

Mid-Atlantic Cleanup
Brownfields Home
News and Events
Pilots/Grants
Grants Information
Successes
Technical Support
State Brownfields Programs
Federal Partnership Resource Guide
Related Laws and Regulations
Contacts

Semi-Volitile Organic Compounds

This Fact Sheet is presented by the U. S. Environmental Protection Agency, Region III (EPA) to assist in the selection of analytical parameters and the associated Quality Assurance and Quality Control (QA/QC) procedures to be utilized in Phase II Environmental Assessments under the U.S. Environmental Protection Agency (EPA) Brownfields initiative. This fact sheet is presented for informational purposes only, and should not be construed as a federal policy or directive. The Brownfields Coordinator for this region may be reached at 215-814-5000.

A semivolatile organic compound is an organic compound which has a boiling point higher than water and which may vaporize when exposed to temperatures above room temperature. Semivolatile organic compounds include phenols and polynuclear aromatic hydrocarbons (PAH).

LIST OF SEMIVOLATILE ORGANIC COMPOUNDS *

- Phenol
- Bis(2-chloroethyl)ether
- 2-Chlorophenol
- 1,3-Dichlorobenzene
- 1,4-Dichlorobenzene
- 1,2-Dichlorobenzene
- 2-Methylphenol
- Bis(2-chloroisopropyl)ether
- 4-Methylphenol
- n-Nitroso-di-n-propylamine
- Hexachloroethane
- Nitrobenzene
- Isophorone
- 2-Nitrophenol
- 2,4-Dimethlyphenol
- Bis(2-chloroethoxy)methane
- 2,4-Dichlorophenol
- 1,2,4-Trichlorobenzene
- Naphthalene
- 4-Chloroaniline
- Hexachlorobutadiene
- 4-Chloro-3-methylphenol
- 2-Methlynaphthalene
- Hexachlorocyclopentadiene
- 2,4,6-Trichlorophenol
- 2,4,5-Trichlorophenol
- 2-Chloronaphthalene
- 2-Nitroaniline
- Dimethylphthalate
- Acenaphthylene
- 2,6-Dinitrotoluene

- 3-Nitroaniline
- Acenaphthene
- 2,4-Dinitrophenol
- 4-Nitrophenol
- 4-Bromophenyl-phenylether
- Hexachlorobenzene
- Pentachlorophenol
- Phenanthrene
- Anthracene
- Carbazole
- Di-n-butylphthalate
- Fluoranthene
- Pyrene
- Butylbenzylphthalate
- 3,3'-Dichlorobenzidine
- Benzo(a)anthracene
- Chrysene
- Bis(2-ethylhexyl)phthalate
- Di-n-octylphthalate
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzo(a)pyrene
- Indeno(1,2,3-cd)pyrene
- Dibenz(a,h)anthracene
- Benzo(g,h,i)perylene

* Please note: The list above corresponds to the EPA Contract Laboratory Program (CLP) semivolatile organic list, and is not a complete list of all toxic semivolatile organic compounds. If the site history suggests a semivolatile organic compound may be present which is not on this list, the compound should be included in the requested analysis.

ANALYSIS METHODS

Please note that the methods listed below are EPA approved and the most commonly used by EPA and their contractors. However, they are not the only methods for the analysis of semivolatile organic compounds. In addition, these are not drinking water test methods.

METHOD	APPLICABLE MATRICES
EPA 625 or 1625 (1)	Aqueous
EPA SW-846 3010 or 3020/8250 or 8270 (2)	Aqueous
EPA SW-846 3500 or 3550/8250 or 8270 (2)	Soil/Sediment & Waste
EPA CLP Statement of Work 3/90	Aqueous & Soil/Sediment
EPA SW-846 8100 or 8310 (2) 610 (1)	Water and Soil/Sediment for PAH
EPA SW-846 8040 (2) or 604 (1)	Water and Soil/Sediment for Phenols

1. U.S. Environmental Protection Agency (EPA). 1992. *Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.* Washington, D.C. July.
2. EPA. 1986. *Test Methods for Evaluating Solid Waste*. SW-846. Washington, D.C. September.

COLLECTION MEDIA/VOLUME

Listed below are the EPA-recommended preservation and holding times as well as suggested glassware.

MATRIX	GLASSWARE	VOLUME	PRESERVATIVE	HOLDING TIME
Soil/Sediment	8-oz wide mouthed jar	1 8-oz jar	ice to 4° C	14 days
Aqueous	32-oz amber bottle	2 amber bottles	ice to 4° C	7 days
Waste	8-oz wide mouth jar	1 8-oz jar	none required (ice preferred)	none (try not to exceed 14 days)

MINIMUM LABORATORY QUALITY CONTROL MEASURES

The laboratory should have Standard Operating Procedures available for review for the semivolatile organic compound analyses and for all associated methods needed to complete the semivolatile analysis, such as total solids, instrument maintenance, sample handling, and sample documentation procedures. In addition, the laboratory should have a Laboratory Quality Assurance/Quality Control Statement available for review which includes all key personnel qualifications.

QC TYPE	FREQUENCY OF ANALYSIS	ACCEPTABLE LIMITS
Gas Chromatograph/Mass Spectrometer (GC/MS) Tuning	Once per day or more frequently if required by method	See method criteria for acceptable limits
Initial Calibration	Prior to analysis of samples (minimum three concentration levels for every compound and an instrument blank)	% Relative Standard Deviation of Response Factors of ≤ 30 (see method for any allowable variations), and a minimum Response Factor of ≥ 0.05 (see method for calculation)
Continuing Calibration	Once per day (mid-level standard containing all compounds) or more frequently if required by method	% Difference for Response Factor of ≤ 25 (see method for any allowable variations), and a minimum Response Factor of ≥ 0.05 (see method for calculation)
Method Blank	Once per extraction batch	See method for allowable limits
Internal Standards	Six per sample (see method for suggested internal standard compounds)	-50% to + 100% of Daily standard area and retention time shift (limits depend if packed or capillary column, see method)

Matrix Spike/Matrix Spike Duplicate	One set of MS/MSD per 20 samples or analysis set	See method for allowable limits
Surrogate Spikes	Added to each sample (see method for suggested surrogate compounds)	Report recovery

MINIMUM DATA PACKAGE REQUIREMENTS

- Sample results in a tabular form (if soil or sediment) reported on a dry weight basis.
- Report % moisture or % solids for all soil and sediment samples.
- Report sample volumes or weights, as well as any dilution factors, for each sample analysis.
- Return copy of the chain of custody form sent with the samples with laboratory receipt acknowledgment, and the internal or laboratory chain of custody forms.
- Method blank results.
- GC/MS tuning data summary.
- GC/MS initial and continuing calibration data summary forms.
- GC/MS internal standard data for samples and associated daily standard.
- Surrogate spike recoveries, either on a separate table or with the results, including laboratory QC limits.
- Matrix spike recovery tables, including laboratory recovery and relative percent difference QC limits.
- Date samples were analyzed, on a separate sheet, tune sheet, or results page.
- Optional: sample, standard and blank chromatograms, quantitation sheets, mass spectra, instrument run logs, and total solids logs.

Note: The optional QC must be maintained by laboratory for at least one year for possible future QC audits.

United States Environmental Protection Agency, 1650 Arch Street, Philadelphia, PA 19103-2029
Phone: (800) 438-2474

Last updated on Wednesday, September 28th, 2005
URL: http://www.epa.gov/reg3hwmd/bfs/regional/analytical/semi-volitile.htm

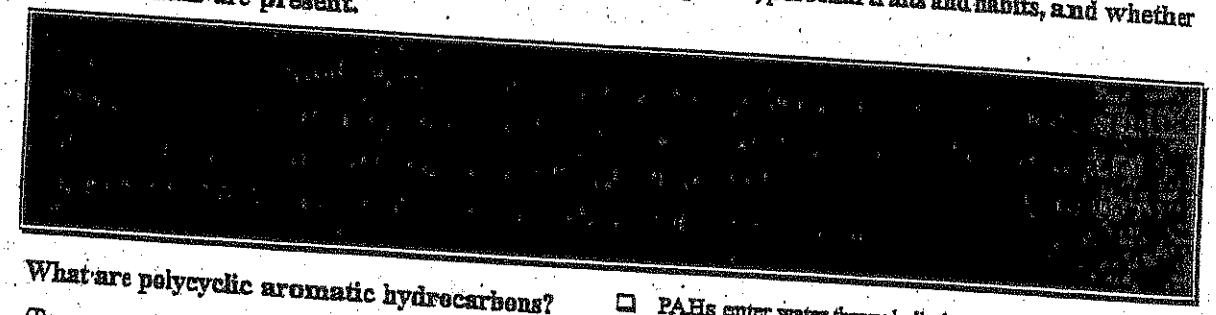
ATSDR
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

Agency for Toxic Substances and Disease Registry ToxFAQs

September 1996

This fact sheet answers the most frequently asked health questions (FAQs) about polycyclic aromatic hydrocarbons (PAHs). For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. This information is important because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.



What are polycyclic aromatic hydrocarbons?

(Pronounced pŏl′ē-sī′klĭk ăr′ə-măt′ĭk hī′drə-kär′bənz)

Polycyclic aromatic hydrocarbons (PAHs) are a group of over 100 different chemicals that are formed during the incomplete burning of coal, oil and gas, garbage, or other organic substances like tobacco or charbroiled meat. PAHs are usually found as a mixture containing two or more of these compounds, such as soot.

Some PAHs are manufactured. These pure PAHs usually exist as colorless, white, or pale yellow-green solids. PAHs are found in coal tar, crude oil, creosote, and roofing tar, but a few are used in medicines or to make dyes, plastics, and pesticides.

What happens to PAHs when they enter the environment?

- PAHs enter the air mostly as releases from volcanoes, forest fires, burning coal, and automobile exhaust.
- PAHs can occur in air attached to dust particles.
- Some PAH particles can readily evaporate into the air from soil or surface waters.
- PAHs can break down by reacting with sunlight and other chemicals in the air, over a period of days to weeks.
- PAHs enter water through discharges from industrial and wastewater treatment plants.
- Most PAHs do not dissolve easily in water. They stick to solid particles and settle to the bottoms of lakes or rivers.
- Microorganisms can break down PAHs in soil or water after a period of weeks to months.
- In soils, PAHs are most likely to stick tightly to particles; certain PAHs move through soil to contaminate underground water.
- PAH contents of plants and animals may be much higher than PAH contents of soil or water in which they live.

How might I be exposed to PAHs?

- Breathing air containing PAHs in the workplace of coking, coal-tar, and asphalt production plants; smokehouses; and municipal trash incineration facilities.
- Breathing air containing PAHs from cigarette smoke, wood smoke, vehicle exhausts, asphalt roads, or agricultural burn smoke.
- Coming in contact with air, water, or soil near hazardous waste sites.
- Eating grilled or charred meats; contaminated cereals, flour, bread, vegetables, fruits, meats; and processed or pickled foods.
- Drinking contaminated water or cow's milk.

MSDS Material Safety Data Sheet

From: Mallinckrodt Baker, Inc.
222 Red School Lane
Phillipsburg, NJ 08865

JTBaker

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300
National Response in Canada
CANUTEC: 613-996-6666
Outside U.S. And Canada
Chemtrec: 703-527-3887

[redacted]

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

ANTHRACENE

1. Product Identification

Synonyms: Paranaphthalene; Green Oil; Anthracene 90-95%
CAS No.: 120-12-7
Molecular Weight: 178.23
Chemical Formula: $(C_6H_4CH)_2$
Product Codes: B490

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	H
Anthracene	120-12-7	99 - 100%	-

3. Hazards Identification

Emergency Overview

WARNING! MAY CAUSE IRRITATION TO SKIN, EYES, AND

unconscious person. Get medical attention.

Skin Contact:

Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops or persists.

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Call a physician if irritation persists.

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5. Fire Fighting Measures

Fire:

Flash point: 121C (250F) CC

Low fire hazard when exposed to heat or flames.

Explosion:

Above the flash point, explosive vapor-air mixtures may be formed. Will burst into flame on contact with chromic acid.

Fire Extinguishing Media:

Water spray, dry chemical, alcohol foam, or carbon dioxide.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

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6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

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7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

Material Safety Data Sheet
Pyrene, 98+%(gc)

ACC# 27452

Section 1 - Chemical Product and Company Identification

MSDS Name: Pyrene, 98+%(gc)
Catalog Numbers: AC180830000, AC180830250, AC180831000, AC180832500
Synonyms: Benzo[def]phenanthrene
Company Identification:
Acros Organics N.V.
One Reagent Lane
Fair Lawn, NJ 07410
For information in North America, call: 800-ACROS-01
For emergencies in the US, call CHEMTREC: 800-424-9300

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
129-00-0	Pyrene, ca	96.0	204-927-3

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: yellow powder.
Danger! Cancer hazard. May be fatal if inhaled. Causes respiratory tract irritation. May be harmful if swallowed. Causes skin irritation. May cause eye irritation. May cause cancer based on animal studies. The toxicological properties of this material have not been fully investigated.
Target Organs: None known.

Potential Health Effects
Eye: May cause eye irritation.
Skin: Causes skin irritation. Prolonged and/or repeated contact may cause irritation and/or dermatitis. Dermal applications may cause hyperemia (an excess of blood in a part), weight loss, and hematopoietic changes.
Ingestion: May cause digestive tract disturbances. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed.
Inhalation: May be fatal if inhaled. Causes respiratory tract irritation. Inhalation of dust may cause respiratory tract irritation.
Chronic: May cause cancer according to animal studies. Chronic effects may include leukocytosis and lengthened chronaxy of the leg muscle flexors.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.
Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Pyrene, ca	0.2 mg/m3 TWA (as benzene soluble aerosol) (listed under Coal tar pitches).	0.1 mg/m3 TWA (cyclohexane-extractable fraction) (listed under Coal tar pitches).80 mg/m3 IDLH (listed under Coal tar pitches).	0.2 mg/m3 TWA (as benzene soluble fraction) (listed under Coal tar pitches).

OSHA Vacated PELs: Pyrene, ca: No OSHA Vacated PELs are listed for this chemical.
Personal Protective Equipment
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to prevent skin exposure.
Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Section 9 - Physical and Chemical Properties

Physical State: Powder
Appearance: yellow
Odor: None reported.
pH: Not available.
Vapor Pressure: < 1 mm Hg @20C
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: 404 deg C @ 760.00mmHg
Freezing/Melting Point:156 deg C
Decomposition Temperature: Not available.
Solubility: 1.271
Specific Gravity/Density: Not available.
Molecular Formula:C16H10
Molecular Weight:202.25

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Physical: No information available.
Other: Reported BCF: rainbow trout, 72); goldfish, 457; fathead minnow, 600-970. Based on these values, minimal to moderate bioconcentration of pyrene in aquatic organisms would be expected.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	DOT regulated - small quantity provisions apply (see 49CFR173.4)	No information available.
Hazard Class:		
UN Number:		
Packing Group:		

Section 15 - Regulatory Information

US FEDERAL

TSCA
CAS# 129-00-0 is listed on the TSCA inventory.
Health & Safety Reporting List
CAS# 129-00-0: Effective 6/1/87, Sunset 6/1/97
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
Section 12b
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.
CERCLA Hazardous Substances and corresponding RQs
CAS# 129-00-0: 5000 lb final RQ; 2270 kg final RQ
SARA Section 302 Extremely Hazardous Substances
CAS# 129-00-0: 1000 lb TPQ (lower threshold); 10000 lb TPQ (upper thre shold)

SARA Codes
CAS # 129-00-0: acute, chronic.
Section 313 No chemicals are reportable under Section 313.
Clean Air Act:

International Chemical Safety Cards

BENZ(a)ANTHRACENE

ICSC: 0385

BENZ(a)ANTHRACENE
1,2-Benzoanthracene
Benzo(a)anthracene
2,3-Benzphenanthrene
Naphthanthracene
$C_{18}H_{12}$
Molecular mass: 228.3

CAS # 56-55-3
RTECS # CV9275000
ICSC # 0385
EC # 601-033-00-9

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.		Water spray, powder. In case of fire in the surroundings: all extinguishing agents allowed.
EXPLOSION	Finely dispersed particles form explosive mixtures in air.	Prevent deposition of dust; closed system, dust explosion-proof electrical equipment and lighting.	
EXPOSURE		AVOID ALL CONTACT!	
• INHALATION		Local exhaust or breathing protection.	Fresh air, rest.
• SKIN		Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
• EYES		Safety goggles, face shield, or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
• INGESTION		Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING

ENVIRONMENTAL DATA	In the food chain important to humans, bioaccumulation takes place, specifically in seafood.

NOTES

This substance is one of many polycyclic aromatic hydrocarbons - standards are usually established for them as mixtures, e.g., coal tar pitch volatiles. However, it may be encountered as a laboratory chemical in its pure form. Insufficient data are available on the effect of this substance on human health, therefore utmost care must be taken. Do NOT take working clothes home. Tetraphene is a common name.

ADDITIONAL INFORMATION

ICSC: 0385

BENZ(a)ANTHRACENE

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IMPORTANT LEGAL NOTICE:	Neither the CEC or the IPCS nor any person acting on behalf of the CEC or the IPCS is responsible for the use which might be made of this information. This card contains the collective views of the IPCS Peer Review Committee and may not reflect in all cases all the detailed requirements included in national legislation on the subject. The user should verify compliance of the cards with the relevant legislation in the country of use.

Skin: Get medical aid. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
Ingestion: Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.
Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.
Flash Point: Not applicable.
Autoignition Temperature: Not available.
Explosion Limits, Lower: Not available.
Upper: Not available.
NFPA Rating: (estimated) Health: ; Flammability: 1; Instability:

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Avoid breathing dust.
Storage: Store in a tightly closed container. Store in a cool, dry area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Conditions to Avoid: Dust generation.
Incompatibilities with Other Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#:
CAS# 218-01-9: GC0700000
LD50/LC50:
Not available.

Carcinogenicity:
CAS# 218-01-9:

- **ACGIH:** A3 - Confirmed animal carcinogen with unknown relevance to humans
- **California:** carcinogen, initial date 1/1/90
- **NTP:** Suspect carcinogen (listed as Polycyclic aromatic hydrocarbons).
- **IARC:** Group 1 carcinogen (listed as Coal tar pitches).

Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Neurotoxicity: No information available.
Mutagenicity: Chrysene was mutagenic to S. Typhimurium in the presence of an exogenous metabolic system.
Other Studies: Genotoxicity : Salmonella typhimurium TA97,TA98,TA100 with metabolic activation positive (Sakai.M.et al Mutat.Res1985); Saccharomyces cerrevisae (Miotic recombination) D3 strain 330mg/kg negative.

Section 12 - Ecological Information

Ecotoxicity: Water flea LC50 = 1.9 mg/L; 2 Hr.; Unspecified Fish toxicity : LC50 (96hr) Neauthes arenacedentata >1ppm.(Rossi,S.S. et al Marine Pollut. Bull. 1978) Invertebrate toxicity : lethal treshold concentration (24hr) Daphnia Magna 0,7æg/l.(* Newsted,J.L. et al Environ. Toxicol. Chem. 1987) Bioaccumulation : 24hr Daphnia Magna log bioconcentration factor 3.7845 (*)
Environmental: Degradation studies : biodegradated by white rot fungus (Proc.Annu.Meet.Am.Wood-Preserv.Assoc.1989) May be utilised by axenic cultures of microorganisms e.g. Pseudomonas pancimobilis EPA505, which may have novel degradative systems(Mueller,J.G. et al ppl.Environ.Microbiol.1990; Mueller, J.G. et al Environ.Sci.Technol.1991).
Physical: Not found.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA. CAS# 218-01-9 is listed as a Priority Pollutant under the Clean Water Act.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 218-01-9 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

California Prop 65

The following statement(s) is(are) made in order to comply with the California Safe Drinking Water Act:

WARNING: This product contains Chrysene, a chemical known to the state of California to cause cancer.

California No Significant Risk Level: CAS# 218-01-9: 0.35 æg/day NSRL (oral)

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:

T

Risk Phrases:

R 45 May cause cancer.

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S 53 Avoid exposure - obtain special instructions before use.

S 60 This material and its container must be disposed of as hazardous waste.

S 61 Avoid release to the environment. Refer to special instructions/safety data sheets.

WGK (Water Danger/Protection)

CAS# 218-01-9: No information available.

Canada - DSL/NDSL

CAS# 218-01-9 is listed on Canada's DSL List.

Canada - WHMIS

This product has a WHMIS classification of D2A.

Canadian Ingredient Disclosure List

CAS# 218-01-9 is listed on the Canadian Ingredient Disclosure List.

Section 16 - Additional Information

MSDS Creation Date: 6/30/1999

Material Safety Data Sheet
Benzo[a]pyrene, 98%

ACC# 37175

Section 1 - Chemical Product and Company Identification

MSDS Name: Benzo[a]pyrene, 98%
Catalog Numbers: AC105600000, AC105600010, AC105601000, AC377200000, AC377200010, AC377201000 AC377201000
Synonyms: 3,4-Benzopyrene; 3,4-Benzpyrene; Benzo[def]chrysene.
Company Identification:

Acros Organics N.V.
One Reagent Lane
Fair Lawn, NJ 07410

For information in North America, call: 800-ACROS-01
For emergencies in the US, call CHEMTREC: 800-424-9300

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
50-32-8	Benzo[a]pyrene	>96	200-028-5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: yellow to brown powder.
Danger! May cause heritable genetic damage. Cancer hazard. May cause harm to the unborn child. May impair fertility. May cause eye, skin, and respiratory tract irritation. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Target Organs: Reproductive system.

Potential Health Effects
Eye: May cause eye irritation.
Skin: May cause skin irritation. May be harmful if absorbed through the skin.
Ingestion: May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed.
Inhalation: May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated. May be harmful if inhaled.
Chronic: May cause cancer in humans. May cause reproductive and fetal effects. Laboratory experiments have resulted in mutagenic effects.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Benzo[a]pyrene	0.2 mg/m3 TWA (as benzene soluble aerosol) (listed under Coal tar pitches).	0.1 mg/m3 TWA (cyclohexane-extractable fraction) (listed under Coal tar pitches).80 mg/m3 IDLH (listed under Coal tar pitches).	0.2 mg/m3 TWA (as benzene soluble fraction) (listed under Coal tar pitches).

OSHA Vacated PELs: Benzo[a]pyrene: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Section 9 - Physical and Chemical Properties

Physical State: Powder
Appearance: yellow to brown
Odor: faint aromatic odor
pH: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: 495 deg C @ 760 mm Hg
Freezing/Melting Point:175 - 179 deg C
Decomposition Temperature: Not available.
Solubility: 1.60x10-3 mg/l @25°C
Specific Gravity/Density: Not available.
Molecular Formula:C20H12
Molecular Weight:252.31

RCRA U-Series:
CAS# 50-32-8: waste number U022.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOL (Benzo{a} pyrene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOL (Benzo{a} pyrene)
Hazard Class:	9	9
UN Number:	UN3077	UN3077
Packing Group:	III	III

Section 15 - Regulatory Information

US FEDERAL

TSCA

CAS# 50-32-8 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

CAS# 50-32-8: 1 lb final RQ; 0.454 kg final RQ

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

SARA Codes

CAS # 50-32-8: acute, chronic.

Section 313

This material contains Benzo[a]pyrene (CAS# 50-32-8, >96%),which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR

Clean Air Act:

This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA. CAS# 50-32-8 is listed as a Priority Pollutant under the Clean Water Act.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 50-32-8 can be found on the following state right to know lists: California,

shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION. MAY AFFECT LIVER, KIDNEY, BLOOD AND CENTRAL NERVOUS SYSTEM. COMBUSTIBLE.

J.T. Baker SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 2 - Moderate
Flammability Rating: 2 - Moderate
Reactivity Rating: 0 - None
Contact Rating: 2 - Moderate
Lab Protective Equip: GOGGLES; LAB COAT
Storage Color Code: Red (Flammable)

Potential Health Effects

Inhalation:
Inhalation of dust or vapors can cause headache, nausea, vomiting, extensive sweating, and disorientation. The predominant reaction is delayed intravascular hemolysis with symptoms of anemia, fever, jaundice, and kidney or liver damage.
Ingestion:
Toxic. Can cause headache, profuse perspiration, listlessness, dark urine, nausea, vomiting and disorientation. Intravascular hemolysis may also occur with symptoms similar to those noted for inhalation. Severe cases may produce coma with or without convulsions. Death may result from renal failure.
Skin Contact:
Can irritate the skin and, on prolonged contact, may cause rashes and allergy. "Sensitized" individuals may suffer a severe dermatitis.
Eye Contact:
Vapors and solid causes irritation, redness and pain. Very high exposures can damage the nerves of the eye.
Chronic Exposure:
Has led to cataract formation in eyes. May cause skin allergy.
Aggravation of Pre-existing Conditions:
Persons with pre-existing skin, blood or vascular disorders or impaired respiratory function may be more susceptible to the effects of the substance. Particularly susceptible individuals are found in the general population, most commonly in dark skinned races.

manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Keep away from moisture and oxidizers. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
- OSHA Permissible Exposure Limit (PEL):
10 ppm, 50 mg/m3.

- ACGIH Threshold Limit Value (TLV):
TWA= 10 ppm, 52 mg/m3
STEL= 15 ppm, 79 mg/m3.

Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded, a half-face respirator with an organic vapor cartridge and particulate filter (NIOSH type P95 or R95 filter) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece respirator with an organic vapor cartridge and particulate filter (NIOSH P100 or R100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. Please note that N series filters are not recommended for this material. For emergencies or instances where the exposure levels are not known, use

Hazardous Polymerization:
Will not occur.
Incompatibilities:
Strong oxidizers, strong alkalis and strong mineral acids, mixtures of aluminum trichloride and benzoyl chloride. Reacts violently with chromic anhydride. Melted naphthalene will attack some forms of plastics, rubber, and coatings.
Conditions to Avoid:
Avoid heat, sparks, flames and other ignition sources and incompatibles.

11. Toxicological Information

Oral rat LD50: 490 mg/kg;
Inhalation rat LC50: 340 mg/m3, 1 hour;
Skin rabbit LD50: > 20 g/kg;
Irritation data: skin (open Draize) rabbit 495 mg, mild; eye (standard Draize) rabbit 100 mg, mild;
Investigated as a tumorigen, mutagen and reproductive effector.

---------\Cancer Lists\

Ingredient	---NTP Carcinogen--- Known	Anticipated	IARC Categ
Naphthalene (91-20-3)	No	No	None

12. Ecological Information

Environmental Fate:
When released into the soil, this material may biodegrade to a moderate extent. When released into the soil, this material is expected to leach into groundwater. When released into the soil, this material is expected to quickly evaporate. When released to water, this material is expected to quickly evaporate. When released into water, this material may biodegrade to a moderate extent. When released into the water, this material is expected to have a half-life between 1 and 10 days. This material may bioaccumulate to some extent. When released into the air, this material is expected to be readily degraded by reaction with photochemically produced hydroxyl radicals. When released into the air, this material is expected to have a half-life of less than 1 day.
Environmental Toxicity:
No information found.

Ingredient	Korea	--Canada-- DSL	NDSL	Phil.
Naphthalene (91-20-3)	Yes	Yes	No	Yes

---------\Federal, State & International Regulations - Part 1\---------

Ingredient	-SARA 302- RQ	TPQ	-------SARA 313-------- List	Chemical C
Naphthalene (91-20-3)	No	No	Yes	No

---------\Federal, State & International Regulations - Part 2\---------

Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8(d)
Naphthalene (91-20-3)	100	U165	No

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
SARA 311/312: Acute: Yes Chronic: Yes Fire: Yes Pressure: No
Reactivity: No (Pure / Solid)

Australian Hazchem Code: 2Z
Poison Schedule: S6
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: **2** Flammability: **2** Reactivity: **0**
Label Hazard Warning:
WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION. MAY AFFECT LIVER, KIDNEY, BLOOD AND CENTRAL NERVOUS SYSTEM. COMBUSTIBLE.
Label Precautions:
Avoid contact with eyes, skin and clothing.
Avoid prolonged or repeated contact with skin.
Avoid breathing dust.
Avoid breathing vapor.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.

This information was last updated on July 15, 2004. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

given here.)

ORL-RAT LDLO 1500 mg kg^{-1}

IPR-RAT LDLO 250 mg kg^{-1}

ITR-RAT LDLO 25 mg kg^{-1}

IPR-MUS LDLO 100 mg kg^{-1}

Transport information

(The meaning of any UN hazard codes which appear in this section is given here.)
Hazard class 4.1. Packing group III. UN No 1325.

Personal protection

Safety glasses and gloves. Good ventilation and an inert atmosphere if working with powdered material.

[Return to Physical & Theoretical Chemistry Lab. Safety home page.]

This information was last updated on September 17, 2003. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

given here.)

IPR-MUS LD50 3.5 mg kg^{-1}

Risk phrases

(The meaning of any risk phrases which appear in this section is given here.)

R11 R36 R37 R38 (all for the powdered material only).

Transport information

(The meaning of any UN hazard codes which appear in this section is given here.)

UN Nos: 3089 (very fine powder), 3077 (fine powder); otherwise considered non-hazardous for air, sea and road freight.

Personal protection

Suitable ventilation if handling powder.

[Return to Physical & Theoretical Chemistry Lab. Safety home page.]

This information was last updated on November 16, 2004. Although we have tried to make it as accurate and useful as possible, we can take no responsibility for its use or misuse.

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spontaneously. May react violently with titanium, ammonium nitrate, potassium perchlorate, hydrazoic acid. Incompatible with acids, oxidizing agents, sulfur.

Toxicology

Carcinogen. Toxic by all routes of entry. May cause sensitization by skin contact. Typical TLV 0.05 mg/m3

Toxicity data
(The meaning of any toxicological abbreviations which appear in this section is given here.)

IPR-RAT LD50 250 mg kg^{-1}

Risk phrases
(The meaning of any risk phrases which appear in this section is given here.)
R10 R17 R36 R37 R38 R40 R42 R43.

Transport information

(The meaning of any UN hazard codes which appear in this section is given here.)
UN No 3089. Packing group II. Hazard class 4.1.

Personal protection

Good ventilation. Wear gloves and safety glasses when handling the powder.

Safety phrases
(The meaning of any safety phrases which appear in this section is given here.)
S16 S22 S26 S36.

[Return to Physical & Theoretical Chemistry Lab. Safety home page.]

PESTICIDES AND PCBs

U.S. Environmental Protection Agency

Pesticides: Topical & Chemical Fact Sheets

Assessing Health Risks from Pesticides

January 1999
735-F-99-002

The Federal Government, in cooperation with the States, carefully regulates pesticides to ensure that they do not pose unreasonable risks to human health or the environment. As part of that effort, the Environmental Protection Agency (EPA) requires extensive test data from pesticide producers that demonstrate pesticide products can be used without posing harm to human health and the environment. EPA scientists and analysts carefully review these data to determine whether to register (license) a pesticide product or a use and whether specific restrictions are necessary. This fact sheet is a brief overview of EPA's process for assessing potential risks to human health when evaluating pesticide products.

Background

There are more than 865 active ingredients registered as pesticides, which are formulated into thousands of pesticide products that are available in the marketplace. About 350 pesticides are used on the foods we eat, and to protect our homes and pets.

EPA plays a critical role in evaluating these chemicals prior to registration, and in reevaluating older pesticides already on the market, to ensure that they can be used with a reasonable certainty of no harm. The process EPA uses for evaluating the health impacts of a pesticide is called risk assessment.

EPA uses the National Research Council's four-step process for human health risk assessment:

- **Step One**: Hazard Identification
- **Step Two**: Dose-Response Assessment
- **Step Three**: Exposure Assessment
- **Step Four**: Risk Characterization

Step One: Hazard Identification (Toxicology)

The first step in the risk assessment process is to identify potential health effects that may occur from different types of pesticide exposure. EPA considers the full spectrum of a pesticide's potential health effects.

Generally, for human health risk assessments, many toxicity studies are conducted on animals by pesticide companies in independent laboratories and evaluated for acceptability by EPA scientists. EPA evaluates pesticides for a wide range of adverse effects, from eye and skin irritation to cancer and birth defects in laboratory animals. EPA may also consult the public literature or other sources of supporting information on any aspect of the chemical.

Step Two: Dose-Response Assessment

Paracelsus, the Swiss physician and alchemist, the "father" of modern toxicology (1493-1541) said,

> "The dose makes the poison."

In other words, **the amount of a substance a person is exposed to** is as important as **how toxic the chemical might be.** For example, small doses of aspirin can be beneficial to people, but at very high doses, this common medicine can be deadly. In some individuals, even at very low doses, aspirin may be deadly.

Dose-response assessment involves considering the dose levels at which adverse effects were observed in test animals, and using these dose levels to calculate an equal dose in humans.

Step Three: Exposure Assessment

People can be exposed to pesticides in three ways:

1. Inhaling pesticides (inhalation exposure),
2. Absorbing pesticides through the skin (dermal exposure), and
3. Getting pesticides in their mouth or digestive tract (oral exposure).

Depending on the situation, pesticides could enter the body by any one or all of these routes. Typical sources of pesticide exposure include:

- **Food**
  Most of the foods we eat have been grown with the use of pesticides. Therefore, pesticide residues may be present inside or on the surfaces of these foods.

- **Home and Personal Use Pesticides**
  You might use pesticides in and around your home to control insects.

EPA: Pesticides - Assessing Health Risks from Pesticides

Page 2 of 5

Step Two: Dose-Response Assessment

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Step Three: Exposure Assessment

People can be exposed to pesticides in three ways:

considered, and broad conclusions are made. EPA's role is to evaluate both toxicity and exposure and to determine the risk associated with use of the pesticide.

Simply put,

RISK = TOXICITY x EXPOSURE.

This means that the risk to human health from pesticide exposure depends on both the toxicity of the pesticide and the likelihood of people coming into contact with it. At least *some* exposure and *some* toxicity are required to result in a risk. For example, if the pesticide is very poisonous, but no people are exposed, there is no risk. Likewise, if there is ample exposure but the chemical is non-toxic, there is no risk. However, usually when pesticides are used, there is some toxicity and exposure, which results in a potential risk.

EPA recognizes that effects vary between animals of different species and from person to person. To account for this variability, *uncertainty factors* are built into the risk assessment. These uncertainty factors create an additional margin of safety for protecting people who may be exposed to the pesticides. FQPA requires EPA to use an extra 10-fold safety factor, if necessary, to protect infants and children from effects of the pesticide.

Types of Toxicity Tests EPA Requires for Human Health Risk Assessments

EPA evaluates studies conducted over different periods of time and that measure specific types of effects. These tests are evaluated to screen for potential health effects in infants, children and adults.

Acute Testing: Short-term exposure; a single exposure (dose).

- Oral, dermal (skin), and inhalation exposure
- Eye irritation
- Skin irritation
- Skin sensitization
- Neurotoxicity

Sub-chronic Testing: Intermediate exposure; repeated exposure over a longer period of time (i.e., 30-90 days).

- Oral, dermal (skin), and inhalation
- Neurotoxicity (nerve system damage)

Chronic Toxicity Testing: Long-term exposure; repeated exposure lasting for most of the test animal's life span. Intended to determine the effects of a pesticide after prolonged and repeated exposures.

- Chronic effects (non-cancer)
- Carcinogenicity (cancer)

Developmental and Reproductive Testing: Identify effects in the fetus of an exposed pregnant female (birth defects) and how pesticide exposure affects the ability of a test animal to successfully reproduce.

Mutagenicity Testing: Assess a pesticide's potential to affect the cell's genetic components.

Hormone Disruption: Measure effects for their potential to disrupt the endocrine system. The endocrine system consists of a set of glands and the hormones they produce that help guide the development, growth, reproduction, and behavior of animals including humans.

Risk Management

Once EPA completes the risk assessment process for a pesticide, we use this information to determine if (when used according to label directions), there is a reasonable certainty that the pesticide will not harm a person's health.

Using the conclusions of a risk assessment, EPA can then make a more informed decision regarding whether to approve a pesticide chemical or use, as proposed, or whether additional protective measures are necessary to limit occupational or non-occupational exposure to a pesticide. For example, EPA may prohibit a pesticide from being used on certain crops because consuming too much food treated with the pesticide may result in an unacceptable risk to consumers. Another example of protective measures is requiring workers to wear personal protective equipment (PPE) such as a respirator or chemical resistant gloves, or not allowing workers to enter treated crop fields until a specific period of time has passed.

If, after considering all appropriate risk reduction measures, the pesticide still does not meet EPA's safety standard, the Agency will not allow the proposed chemical or use. Regardless of the specific measures enforced, EPA's primary goal is to ensure that legal uses of the pesticide are protective of human health, especially the health of children, and the environment.

Human Health Risk Assessment and the Law

Federal law requires detailed evaluation of pesticides to protect human health and the environment. In 1996, Congress made significant changes to strengthen pesticide laws through the Food Quality Protection Act (FQPA). Many of these changes are key elements of the current risk assessment process. FQPA required that EPA consider:

- **A New Safety Standard**: FQPA strengthened the safety standard that pesticides must meet before being approved for use. EPA must ensure with a reasonable certainty that no harm will result from the legal uses of the pesticide.
- **Exposure from All Sources**: In evaluating a pesticide, EPA must estimate the combined risk from that pesticide from all non-occupational sources, such as:
  - Food Sources
  - Drinking Water Sources
  - Residential Sources
- **Cumulative Risk**: EPA is required to evaluate pesticides in light of similar toxic effects that different pesticides may share, or "a common mechanism of toxicity." At this time, EPA is developing a methodology for this type of assessment.
- **Special Sensitivity of Children to Pesticides**: EPA must ascertain whether there is an increased susceptibility from exposure to the pesticide to infants and children. EPA must build an additional 10-fold safety factor into risk assessments to ensure the protection of infants and children, unless it is determined that a lesser margin of safety will be safe for infants and children.

For More Information

If you would like more information about EPA's pesticide programs, contact the Communication Service Branch at (703) 305-5017 or visit the Pesticides Web site.

For more information on specific pesticides, or to inquire about the symptoms of pesticide poisoning, call the National Pesticide Information Center (NPIC), a toll-free hotline information at: 1-800-858-7378, or visit their Web site EXIT disclaimer .

Last updated on Monday, May 19th, 2003
URL: http://www.epa.gov/pesticides/factsheets/riskassess.htm

What is a Pesticide?

A pesticide is any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, mice and other animals, unwanted plants (weeds), fungi, or microorganisms like bacteria and viruses. Though often misunderstood to refer only to *insecticides*, the term pesticide also applies to herbicides, fungicides, and various other substances used to control pests. Under United States law, a pesticide is also any substance or mixture of substances intended for use as a plant regulator, defoliant, or desiccant.

Many household products are pesticides. Did you know that all of these common products are considered pesticides?

- Cockroach sprays and baits
- Insect repellents for personal use.
- Rat and other rodent poisons.
- Flea and tick sprays, powders, and pet collars.
- Kitchen, laundry, and bath disinfectants and sanitizers.
- Products that kill mold and mildew.
- Some lawn and garden products, such as weed killers.
- Some swimming pool chemicals.

By their very nature, most pesticides create some risk of harm to humans, animals, or the environment because they are designed to kill or otherwise adversely affect living organisms. At the same time, pesticides are useful to society because of their ability to kill potential disease-causing organisms and control insects, weeds, and other pests. In the United States, the Office of Pesticide Programs of the Environmental Protection Agency is chiefly responsible for regulating pesticides. Biologically-based pesticides, such as pheromones and microbial pesticides, are becoming increasingly popular and often are safer than traditional chemical pesticides.

Here are some common kinds of pesticides and their function:

Algicides
Control algae in lakes, canals, swimming pools, water tanks, and other sites.

Antifouling agents
Kill or repel organisms that attach to underwater surfaces, such as boat bottoms.

Antimicrobials
Kill microorganisms (such as bacteria and viruses).

Attractants
Attract pests (for example, to lure an insect or rodent to a trap). (However, food is not onsidered a pesticide when used as an attractant.)

Biocides
Kill microorganisms.

Disinfectants and sanitizers
Kill or inactivate disease-producing microorganisms on inanimate objects.

Fungicides
Kill fungi (including blights, mildews, molds, and rusts).

Fumigants
Produce gas or vapor intended to destroy pests in buildings or soil.

ATSDR
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

POLYCHLORINATED BIPHENYLS

Division of Toxicology ToxFAQs™

February 2001

This fact sheet answers the most frequently asked health questions (FAQs) about polychlorinated biphenyls. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.

What are polychlorinated biphenyls?

Polychlorinated biphenyls are mixtures of up to 209 individual chlorinated compounds (known as congeners). There are no known natural sources of PCBs. PCBs are either oily liquids or solids that are colorless to light yellow. Some PCBs can exist as a vapor in air. PCBs have no known smell or taste. Many commercial PCB mixtures are known in the U.S. by the trade name Aroclor.

PCBs have been used as coolants and lubricants in transformers, capacitors, and other electrical equipment because they don't burn easily and are good insulators. The manufacture of PCBs was stopped in the U.S. in 1977 because of evidence they build up in the environment and can cause harmful health effects. Products made before 1977 that may contain PCBs include old fluorescent lighting fixtures and electrical devices containing PCB capacitors, and old microscope and hydraulic oils.

What happens to PCBs when they enter the environment?

- PCBs entered the air, water, and soil during their manufacture, use, and disposal; from accidental spills and leaks during their transport; and from leaks or fires in products containing PCBs.
- PCBs can still be released to the environment from hazardous waste sites; illegal or improper disposal of industrial wastes and consumer products; leaks from old electrical transformers containing PCBs; and burning of some wastes in incinerators.
- PCBs do not readily break down in the environment and thus may remain there for very long periods of time. PCBs can travel long distances in the air and be deposited in areas far away from where they were released. In water, a small amount of PCBs may remain dissolved, but most stick to organic particles and bottom sediments. PCBs also bind strongly to soil.
- PCBs are taken up by small organisms and fish in water. They are also taken up by other animals that eat these aquatic animals as food. PCBs accumulate in fish and marine mammals, reaching levels that may be many thousands of times higher than in water.

How might I be exposed to PCBs?

- Using old fluorescent lighting fixtures and electrical devices and appliances, such as television sets and refrigerators, that were made 30 or more years ago. These items may leak small amounts of PCBs into the air when they get hot during operation, and could be a source of skin exposure.
- Eating contaminated food. The main dietary sources of PCBs are fish (especially sportfish caught in contaminated lakes or rivers), meat, and dairy products.
- Breathing air near hazardous waste sites and drinking contaminated well water.
- In the workplace during repair and maintenance of PCB transformers; accidents, fires or spills involving transformers, fluorescent lights, and other old electrical devices; and disposal of PCB materials.

How can PCBs affect my health?

The most commonly observed health effects in people exposed to large amounts of PCBs are skin conditions such as acne and rashes. Studies in exposed workers have shown changes in blood and urine that may indicate liver damage. PCB exposures in the general population are not likely to result in skin and liver effects. Most of the studies of health effects of PCBs in the general population examined children of mothers who were exposed to PCBs.

Animals that ate food containing large amounts of PCBs for short periods of time had mild liver damage and some died. Animals that ate smaller amounts of PCBs in food over several weeks or months developed various kinds of health effects, including anemia; acne-like skin conditions; and liver, stomach, and thyroid gland injuries. Other effects

of PCBs in animals include changes in the immune system, behavioral alterations, and impaired reproduction. PCBs are not known to cause birth defects.

How likely are PCBs to cause cancer?

Few studies of workers indicate that PCBs were associated with certain kinds of cancer in humans, such as cancer of the liver and biliary tract. Rats that ate food containing high levels of PCBs for two years developed liver cancer. The Department of Health and Human Services (DHHS) has concluded that PCBs may reasonably be anticipated to be carcinogens. The EPA and the International Agency for Research on Cancer (IARC) have determined that PCBs are probably carcinogenic to humans.

How can PCBs affect children?

Women who were exposed to relatively high levels of PCBs in the workplace or ate large amounts of fish contaminated with PCBs had babies that weighed slightly less than babies from women who did not have these exposures. Babies born to women who ate PCB-contaminated fish also showed abnormal responses in tests of infant behavior. Some of these behaviors, such as problems with motor skills and a decrease in short-term memory, lasted for several years. Other studies suggest that the immune system was affected in children born to and nursed by mothers exposed to increased levels of PCBs. There are no reports of structural birth defects caused by exposure to PCBs or of health effects of PCBs in older children. The most likely way infants will be exposed to PCBs is from breast milk. Transplacental transfers of PCBs were also reported In most cases, the benefits of breast-feeding outweigh any risks from exposure to PCBs in mother's milk.

How can families reduce the risk of exposure to PCBs?

❑ You and your children may be exposed to PCBs by eating fish or wildlife caught from contaminated locations. Certain states, Native American tribes, and U.S. territories have issued advisories to warn people about PCB-contaminated fish and fish-eating wildlife. You can reduce your family's exposure to PCBs by obeying these advisories.

❑ Children should be told not play with old appliances, electrical equipment, or transformers, since they may contain PCBs.

❑ Children should be discouraged from playing in the dirt near hazardous waste sites and in areas where there was a transformer fire. Children should also be discouraged from eating dirt and putting dirty hands, toys or other objects in their mouths, and should wash hands frequently.

❑ If you are exposed to PCBs in the workplace it is possible to carry them home on your clothes, body, or tools. If this is the case, you should shower and change clothing before leaving work, and your work clothes should be kept separate from other clothes and laundered separately.

Is there a medical test to show whether I've been exposed to PCBs?

Tests exist to measure levels of PCBs in your blood, body fat, and breast milk, but these are not routinely conducted. Most people normally have low levels of PCBs in their body because nearly everyone has been environmentally exposed to PCBs. The tests can show if your PCB levels are elevated, which would indicate past exposure to above-normal levels of PCBs, but cannot determine when or how long you were exposed or whether you will develop health effects.

Has the federal government made recommendations to protect human health?

The EPA has set a limit of 0.0005 milligrams of PCBs per liter of drinking water (0.0005 mg/L). Discharges, spills or accidental releases of 1 pound or more of PCBs into the environment must be reported to the EPA. The Food and Drug Administration (FDA) requires that infant foods, eggs, milk and other dairy products, fish and shellfish, poultry and red meat contain no more than 0.2-3 parts of PCBs per million parts (0.2-3 ppm) of food. Many states have established fish and wildlife consumption advisories for PCBs.

References

Agency for Toxic Substances and Disease Registry (ATSDR). 2000. Toxicological profile for polychlorinated biphenyls (PCBs). Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

Where can I get more information? For more information, contact the Agency for Toxic Substances and Disease Registry, Division of Toxicology, 1600 Clifton Road NE, Mailstop E-29, Atlanta, GA 30333. Phone: 1-888-422-8737, FAX: 404-498-0093. ToxFAQs™ Internet address is http://www.atsdr.cdc.gov/toxfaq.html. ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.

METALS

Heavy Metals

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. Heavy Metals Analysis
. Arsenic Poisoning
. Soil Contamination
. Environment
Environment Health and Safety

Introduction

The **term heavy** metal refers to any metallic chemical element that h
and is toxic or poisonous at low concentrations. Examples of heavy m
(Hg), cadmium (Cd), arsenic (As), chromium (Cr), thallium (Tl), and le

Heavy metals are natural components of the Earth's crust. They cannot be degraded or destroyed.
enter our bodies via food, drinking water and air. As trace elements, some heavy metals (e.g. coppe
essential to maintain the metabolism of the human body. However, at higher concentrations they ca
metal poisoning could result, for instance, from drinking-water contamination (e.g. lead pipes), high
concentrations near emission sources, or intake via the food chain.

Heavy metals are dangerous because they tend to **bioaccumulate**. Bioaccumulation means an incr
of a chemical in a biological organism over time, compared to the chemical's concentration in the er
accumulate in living things any time they are taken up and stored faster than they are broken down
excreted.

Heavy metals can enter a water supply by industrial and consumer waste, or even from acidic rain b
releasing heavy metals into streams, lakes, rivers, and groundwater.

Environmental and health risks.

Now we are going to describe the effects of the heavy metals in the environment. The three most pe
Lead, Cadmium, and Mercury.

Effects of Antimony on the environment

Antimony is a metal used in the compound antimony trioxide, a flame retardant. It can also be foun
and ceramics and glass. Exposure to high levels of antimony for short periods of time causes nause
There is little information on the effects of long-term antimony exposure, but it is a suspected huma
antimony compounds do not bioaccumulate in aquatic life.

Effects of Cadmium on the environment

Cadmium derives its toxicological properties from its chemical similarity to zinc an essential micronu
and humans. Cadmium is biopersistent and, once absorbed by an organism, remains resident for m
for humans) although it is eventually excreted.

In humans, long-term exposure is associated with renal disfunction. High exposure can lead to obst
has been linked to lung cancer, although data concerning the latter are difficult to interpret due to c
Cadmium may also produce bone defects (osteomalacia, osteoporosis) in humans and animals. In a
linked to increased blood pressure and effects on the myocardium in animals, although most human
findings.

The average daily intake for humans is estimated as 0.15µg from air and 1µg from water. Smoking can lead to the inhalation of around 2-4µg of cadmium, but levels may vary widely.

In what form is emitted Cadmium?

Cadmium is produced as an inevitable by-product of zinc (or occasionally lead) refining, since these within the raw ore. However, once collected the cadmium is relatively easy to recycle.

The most significant use of cadmium is in nickel/cadmium batteries, as rechargeable or secondary p high output, long life, low maintenance and high tolerance to physical and electrical stress. Cadmiur corrosion resistance, particularly in high stress environments such as marine and aerospace applicat reliability is required; the coating is preferentially corroded if damaged. Other uses of cadmium are PVC, in alloys and electronic compounds. Cadmium is also present as an impurity in several product fertilisers, detergents and refined petroleum products.

In the general, non-smoking population the major exposure pathway is through food, via the additic agricultural soil from various sources (atmospheric deposition and fertiliser application) and uptake Additional exposure to humans arises through cadmium in ambient air and drinking water.

Effects of Chromium on the environment

Chromium is used in metal alloys and pigments for paints, cement, paper, rubber, and other materi can irritate the skin and cause ulceration. Long-term exposure can cause kidney and liver damage, circulatory and nerve tissue. Chromium often accumulates in aquatic life, adding to the danger of e been exposed to high levels of chromium.

Effects of Copper on the environment

Copper is an essential substance to human life, but in high doses it can cause anemia, liver and kidr and intestinal irritation. People with Wilson's disease are at greater risk for health effects from overe Copper normally occurs in drinking water from copper pipes, as well as from additives designed to c

Effects of Lead on the environment

In humans exposure to lead can result in a wide range of biological effects depending on the level a Various effects occur over a broad range of doses, with the developing foetus and infant being more High levels of exposure may result in toxic biochemical effects in humans which in turn cause proble haemoglobin, effects on the kidneys, gastrointestinal tract, joints and reproductive system, and acu the nervous system.

Lead poisoning, which is so severe as to cause evident illness, is now very rare indeed. At intermedi however, there is persuasive evidence that lead can have small, subtle, subclinical effects, particula developments in children. Some studies suggest that there may be a loss of up to 2 IQ points for a from 10 to 20µg/dl in young children.

Average daily lead intake for adults in the UK is estimated at 1.6µg from air, 20µg from drinking wa Although most people receive the bulk of their lead intake from food, in specific populations other s important, such as water in areas with lead piping and plumbosolvent water, air near point of sourc paint flakes in old houses or contaminated land. Lead in the air contributes to lead levels in food thr and rain containing the metal, on crops and the soil. For the majority of people in the UK, however, well below the provisional tolerable weekly intake recommended by the UN Food and Agriculture Or Health Organisation.

In what form is emitted lead?

Lead in the environment arises from both natural and anthropogenic sources. Exposure can occur th food, air, soil and dust from old paint containing lead. In the general non-smoking, adult population pathway is from food and water. Food, air, water and dust/soil are the major potential exposure pat young children. For infants up to 4 or 5 months of age, air, milk formulae and water are the significa

Lead is among the most recycled non-ferrous metals and its secondary production has therefore grc declining lead prices. Its physical and chemical properties are applied in the manufacturing, constru industries. It is easily shaped and is malleable and ductile. There are eight broad categories of use: (no longer allowed in the EU), rolled and extruded products, alloys, pigments and compounds, cable ammunition.

Effects of Mercury on the environment

Mercury is a toxic substance which has no known function in human biochemistry or physiology and in living organisms. Inorganic mercury poisoning is associated with tremors, gingivitis and/or minor together with spontaneous abortion and congenital malformation.

Monomethylmercury causes damage to the brain and the central nervous system, while foetal and p given rise to abortion, congenital malformation and development changes in young children.

In what form is emitted Mercury?

Mercury is a global pollutant with complex and unusual chemical and physical properties. The major is the degassing of the Earth's crust, emissions from volcanoes and evaporation from natural bodies

World-wide mining of the metal leads to indirect discharges into the atmosphere. The usage of merc industrial processes and in various products (e.g. batteries, lamps and thermometers). It is also wic amalgam for fillings and by the pharmaceutical industry. Concern over mercury in the environment toxic forms in which mercury can occur.

Mercury is mostly present in the atmosphere in a relatively unreactive form as a gaseous element. T lifetime (of the order of 1 year) of its gaseous form means the emission, transport and deposition of

Natural biological processes can cause methylated forms of mercury to form which bioaccumulate o concentrate in living organisms, especially fish. These forms of mercury: monomethylmercury and c toxic, causing neurotoxicological disorders. The main pathway for mercury to humans is through the inhalation.

The main sources of mercury emissions in the UK are from the manufacture of chlorine in mercury c production, coal combustion and crematoria. UK emissions of mercury are uncertain and it is estima 13 to 36 tonnes per year (DERA). Emissions are estimated to have declined by around ¾'s between due to improved controls on mercury cells and their replacement, and the fall in coal use.

Whilst there has been a decline in the level of European emissions of mercury, emissions from outsi to increase – increasing the level of ambient concentrations in the continent.

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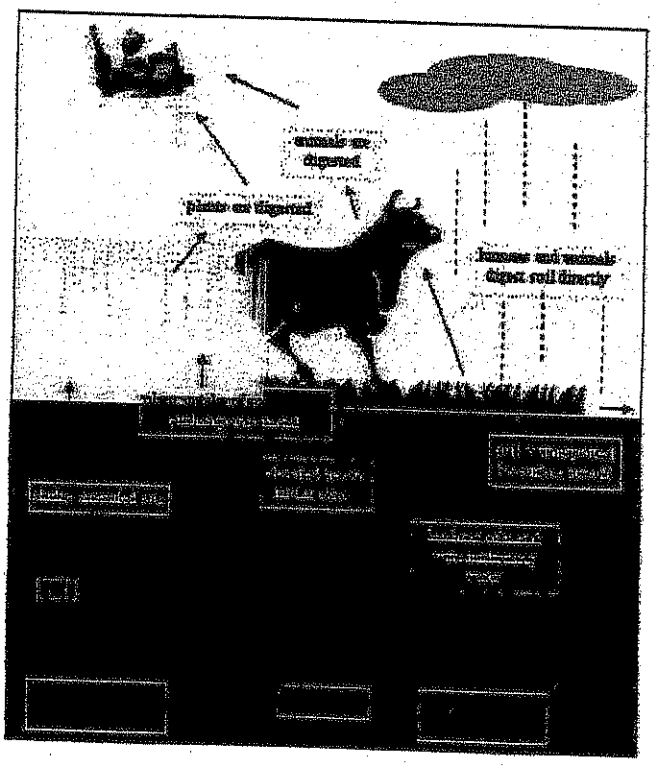
effects of Nickel on the environment

Small amounts of Nickel are needed by the human body to produce red blood cells, however, in exc become mildly toxic. Short-term overexposure to nickel is not known to cause any health problems, can cause decreased body weight, heart and liver damage, and skin irritation. The EPA does not cur levels in drinking water. Nickel can accumulate in aquatic life, but its presence is not magnified alon

Effects of Selenium on the environment

Selenium is needed by humans and other animals in small amounts, but in larger amounts can caus system, fatigue, and irritability. Selenium accumulates in living tissue, causing high selenium conter organisms, and causing greater health problems in human over a lifetime of overexposure. These h and fingernail loss, damage to kidney and liver tissue, damage to circulatory tissue, and more sever system.

Heavy Metals adsorption process:



In the picture we can observe the way that follows the havy metals from the first step of the polluti human body by menas the food.

The most importants disasters with heavy metals:

1932

Minamata
Sewage containing mercury is released by Chisso's chemicals works into Minimata Bay in Japan. The mercury accumulates in sea creatures, leading eventually to mercury poisoning in the population.
1952
Minamata Syndrome
In 1952, the first incidents of mercury poisoning appear in the population of Minimata Bay in Japan, caused by consumption of fish polluted with mercury, bringing over 500 fatalities. Since then, Japan has had the strictest environmental laws in the industrialised world.
1986-11-01
Sandoz
Water used to extinguish a major fire carries c. 30 t fungicide containing mercury into the Upper Rhine. Fish are killed over a stretch of 100 km. The shock drives many FEA projects forwards. See also "Pollution of the Rhine at Basel / Sandoz".
1998-04
Spanish nature reserve contaminated after environmental disaster
Toxic chemicals in water from a burst dam belonging to a mine contaminate the Coto de Donana nature reserve in southern Spain. C. 5 million m_ of mud containing sulphur, lead, copper, zinc and cadmium flow down the Rio Guadimar. Experts estimate that Europe's largest bird sanctuary, as well as Spain's agriculture and fisheries, will suffer permanent damage from the pollution.

Suggested reading for Heavy Metals

Heavy Metal Analysis Test
Hair Analysis Reveals Toxic Metals Full Equipped Med. Lab Order Today
www.gracefulearth.com

ID Heavy Metals In Soil
Real-time, In-Situ Characterization No sampling, no waiting for results
www.austinai.com

Analytical Testing L
RTI Laboratories, Livoni & Metallurgical Testing
www.rtilab.com

Ads by Goooooogle

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Copyright © 1998-2006 Lenntech Water treatment & air purification Holding B.V.
Rotterdamseweg 402 M
2629 HH Delft, The Netherlands
tel: (+31)(0)15 26.10.900
fax: (+31)(0)15 26.16.289
e-mail: info@lenntech.com

MSDS Number: A7441 * * * * * *Effective Date: 11/12/03* * * * * *Supercedes: 02/23/01*

MSDS Material Safety Data Sheet

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300
National Response in Canada
CANUTEC: 613-996-6666
Outside U.S. And Canada
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

From: Mallinckrodt Baker, Inc.
222 Red School Lane
Phillipsburg, NJ 08865

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

ARSENIC, 1,000 UG/ML OR 10,000 UG/ML

1. Product Identification

Synonyms: None
CAS No.: Not applicable to mixtures.
Molecular Weight: Not applicable to mixtures.
Chemical Formula: Not applicable to mixtures.
Product Codes: 5704, 5718, 6442

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Arsenic	7440-38-2	0.1 - 1%	Yes
Nitric Acid	7697-37-2	< 4%	Yes
Water	7732-18-5	> 95%	No

3. Hazards Identification

Emergency Overview

DANGER! CORROSIVE. LIQUID AND MIST CAUSE SEVERE BURNS TO ALL BODY TISSUE. MAY BE FATAL IF SWALLOWED OR INHALED. AFFECTS LIVER, KIDNEYS, LUNGS AND TEETH. CANCER HAZARD. CONTAINS INORGANIC ARSENIC WHICH CAN CAUSE CANCER. Risk of cancer depends on duration and level of exposure.

J.T. Baker SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 4 - Extreme (Cancer Causing)
Flammability Rating: 0 - None
Reactivity Rating: 1 - Slight
Contact Rating: 3 - Severe (Corrosive)
Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES
Storage Color Code: White (Corrosive)

Potential Health Effects

Nitric acid is extremely hazardous; it is corrosive, reactive, an oxidizer, and a poison. The health effects from exposure to diluted forms of this chemical are not well documented. They are expected to be less severe than those for concentrated forms which are referenced in the descriptions below.

Inhalation:
Corrosive! Inhalation of vapors can cause breathing difficulties and lead to pneumonia and pulmonary edema, which may be fatal. Other symptoms may include coughing, choking, and irritation of the nose, throat, and respiratory tract. Arsenic may cause inflammation of the mucous membranes with cough and foamy sputum, restlessness, dyspnea, cyanosis, and rales. Symptoms like those from ingestion exposure may follow. May cause pulmonary edema.
Ingestion:
Corrosive! Swallowing nitric acid can cause immediate pain and burns of the mouth, throat, esophagus and gastrointestinal tract. Arsenic is highly toxic! May cause burning in esophagus, vomiting, and bloody diarrhea. Symptoms of cold and clammy skin, low blood pressure, weakness, headache, cramps, convulsions, and coma may follow. May cause damage to liver and kidneys. A suspected fetal toxin. Death may occur from circulatory failure. Estimated lethal dose 120 milligrams.
Skin Contact:
Corrosive! Can cause redness, pain, and severe skin burns. Concentrated solutions cause deep ulcers and stain skin a yellow or yellow-brown color.
Eye Contact:
Corrosive! Vapors are irritating and may cause damage to the eyes. Contact may cause severe burns and permanent eye damage.
Chronic Exposure:
Long-term exposure to concentrated vapors may cause erosion of teeth and lung damage. Long-term exposures seldom occur due to the corrosive properties of the acid. Arsenic on repeated or prolonged skin contact may cause bronzing of the skin, edema, dermatitis, and lesions. Repeated or prolonged inhalation of dust may cause damage to the nasal septum. Chronic exposure from inhalation or ingestion may cause hair and weight loss, a garlic odor

to the breath and perspiration, excessive salivation and perspiration, central nervous system damage, hepatitis, gastrointestinal disturbances, cardiovascular damage, and kidney and liver damage. Arsenic compounds are known human carcinogens and may be teratogenic based on effects in laboratory animals.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders, eye disease, or cardiopulmonary diseases may be more susceptible to the effects of this substance.

---

4. First Aid Measures

Immediate first aid treatment reduces the health effects of this substance. First aid procedures given apply to concentrated solutions. Exposures to dilute solutions may not require these extensive first aid procedures.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

If swallowed, give large quantities of water to drink and get medical attention immediately. Never give anything by mouth to an unconscious person.

Skin Contact:

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately. Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to this substance.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Note to Physician:

If emesis if unsuccessful after two doses of Ipecac, consider gastric lavage. Monitor urine arsenic level. Alkalization of urine may help prevent disposition of red cell breakdown products in renal tubular cells. If acute exposure is significant, maintain high urine output and monitor volume status, preferably with central venous pressure line. Abdominal X-rays should be done routinely for all ingestions. Chelation therapy with BAL, followed by n-penicillamine is recommended, but specific dosing guidelines are not clearly established.

---

5. Fire Fighting Measures

Fire:

Not combustible, but concentrated material is a strong oxidizer and its heat of reaction with reducing agents or combustibles may cause ignition.

Explosion:

Concentrated material reacts explosively with combustible organic or readily oxidizable materials such as: alcohols, turpentine, charcoal, organic refuse, metal powder, hydrogen sulfide, etc. Reacts with most metals to release hydrogen gas which can form explosive

mixtures with air.
Fire Extinguishing Media:
If involved in a fire, use water spray.
Special Information:
Increases the flammability of combustible, organic and readily oxidizable materials. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

---

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Neutralize with alkaline material (soda ash, lime), then absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

J. T. Baker NEUTRASORB® or TEAM® 'Low Na+' acid neutralizers are recommended for spills of this product.

---

7. Handling and Storage

Store in a cool, dry, ventilated storage area with acid resistant floors and good drainage. Protect from physical damage. Keep out of direct sunlight and away from heat, water, and incompatible materials. Do not wash out container and use it for other purposes. When diluting, the acid should always be added slowly to water and in small amounts. Never use hot water and never add water to the acid. Water added to acid can cause uncontrolled boiling and splashing. Wear special protective equipment (Sec. 8) for maintenance break-in or where exposures may exceed established exposure levels. Wash hands, face, forearms and neck when exiting restricted areas. Shower, dispose of outer clothing, change to clean garments at the end of the day. Avoid cross-contamination of street clothes. Wash hands before eating and do not eat, drink, or smoke in workplace. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

---

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
For Nitric Acid:

OSHA Permissible Exposure Limit (PEL):
2 ppm (TWA)
ACGIH Threshold Limit Value (TLV):
2 ppm (TWA); 4 ppm (STEL)
For Inorganic Arsenic compounds (as As):
- OSHA Permissible Exposure Limit (PEL):
10 ug/m3 (TWA), 5 ug/m3(Action Level), cancer hazard.
- ACGIH Threshold Limit Value (TLV):
0.01 mg/m3 (TWA), A1, confirmed human carcinogen.

Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus. Canister-type respirators using sorbents are ineffective.

Skin Protection:
Rubber or neoprene gloves and additional protection including impervious boots, apron, or coveralls, as needed in areas of unusual exposure to prevent skin contact.

Eye Protection:
Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Other Control Measures:
Any area where inorganic arsenic is stored, handled, used, etc., must be established as a 'Regulated Area' with controlled access, limited to authorized persons. Containers of inorganic arsenic and Regulated Areas must be labeled to show a CANCER SUSPECT AGENT is present. Eating, drinking, and smoking should not be permitted in areas where solids or liquids containing arsenic or lead compounds are handled, processed, or stored. See OSHA substance-specific standard for more information on personal protective equipment, engineering and work practice controls, medical surveillance, record keeping, and reporting requirements. (arsenic: 29 CFR 1910 .1018; lead: 29 CFR 1910.1025).

---

9. Physical and Chemical Properties

Appearance:
Clear, colorless liquid.

Odor:
Odorless.

Solubility:
Infinitely soluble.

Specific Gravity:
No information found.

pH:
No information found.

% Volatiles by volume @ 21C (70F):

> 99
Boiling Point:
No information found.
Melting Point:
No information found.
Vapor Density (Air=1):
No information found.
Vapor Pressure (mm Hg):
No information found.
Evaporation Rate (BuAc=1):
No information found.

---

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage. Containers may burst when heated.
Hazardous Decomposition Products:
When heated to decomposition, emits toxic nitrogen oxides fumes and hydrogen nitrate. Emits toxic fumes of arsenic when heated to decomposition.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
A dangerously powerful oxidizing agent, concentrated nitric acid is incompatible with most substances, especially strong bases, metallic powders, carbides, hydrogen sulfide, turpentine, and combustible organics.
Conditions to Avoid:
Heat, incompatibles.

---

11. Toxicological Information

Toxicological Data:
For arsenic: oral rat LD50: 763 mg/kg. Investigated as a tumorigen, mutagen, reproductive effector. For Nitric Acid: Investigated as a mutagen and reproductive effector.
Carcinogenicity:
For arsenic and inorganic arsenic compounds:
Regulated by OSHA as a carcinogen.
EPA / IRIS classification: Group A - Known human carcinogen.

--------\Cancer Lists\----------

Ingredient	---NTP Carcinogen--- Known	Anticipated	IARC Category
Arsenic (7440-38-2)	Yes	No	1
Nitric Acid (7697-37-2)	No	No	None
Water (7732-18-5)	No	No	None

12. Ecological Information

Environmental Fate:
No information found.
Environmental Toxicity:
No information found.

---

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

---

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 500ML

International (Water, I.M.O.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 500ML

International (Air, I.C.A.O.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 500ML

---

15. Regulatory Information

--------\Chemical Inventory Status - Part 1\--------

Ingredient	TSCA	EC	Japan	Australia
Arsenic (7440-38-2)	Yes	Yes	No	Yes
Nitric Acid (7697-37-2)	Yes	Yes	Yes	Yes
Water (7732-18-5)	Yes	Yes	Yes	Yes

--------\Chemical Inventory Status - Part 2\--------

Ingredient	Korea	--Canada-- DSL	NDSL	Phil.
Arsenic (7440-38-2)	Yes	Yes	No	Yes
Nitric Acid (7697-37-2)	Yes	Yes	No	Yes
Water (7732-18-5)	Yes	Yes	No	Yes

--------\Federal, State & International Regulations - Part 1\--------

Ingredient	-SARA 302- RQ	TPQ	------SARA 313------ List	Chemical Catg.
Arsenic (7440-38-2)	No	No	Yes	Arsenic comp
Nitric Acid (7697-37-2)	1000	1000	Yes	No
Water (7732-18-5)	No	No	No	No

--------\Federal, State & International Regulations - Part 2\--------

Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8(d)
Arsenic (7440-38-2)	1	No	No
Nitric Acid (7697-37-2)	1000	No	No
Water (7732-18-5)	No	No	No

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
Reactivity: No (Mixture / Liquid)

WARNING:
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Australian Hazchem Code: None allocated.
Poison Schedule: S6
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: 3 Flammability: 0 Reactivity: 0
Label Hazard Warning:
DANGER! CORROSIVE. LIQUID AND MIST CAUSE SEVERE BURNS TO ALL

BODY TISSUE. MAY BE FATAL IF SWALLOWED OR INHALED. AFFECTS LIVER, KIDNEYS, LUNGS AND TEETH. CANCER HAZARD. CONTAINS INORGANIC ARSENIC WHICH CAN CAUSE CANCER. Risk of cancer depends on duration and level of exposure.

Label Precautions:

Do not get in eyes, on skin, or on clothing.
Do not breathe vapor or mist.
Use only with adequate ventilation.
Wash thoroughly after handling.
Keep container closed.

Label First Aid:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If swallowed, give large amounts of water to drink. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In all cases get medical attention immediately.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

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Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

ATSDR

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

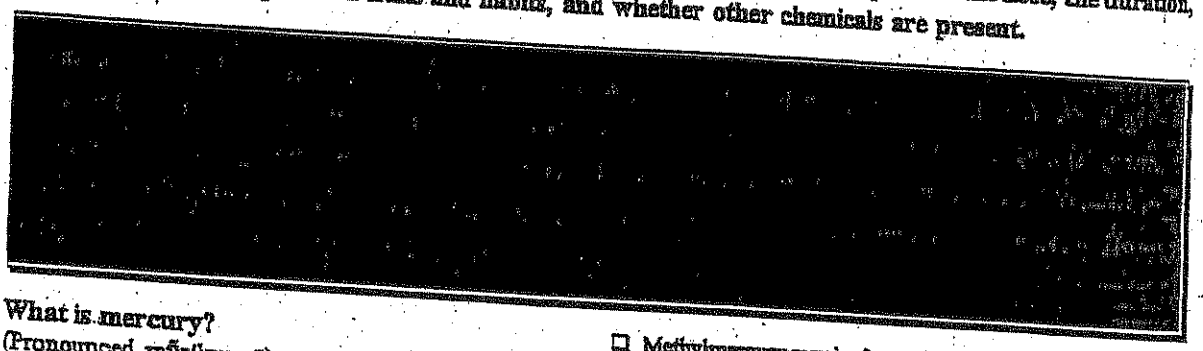
MERCURY

CAS # 7439-97-6

Agency for Toxic Substances and Disease Registry ToxFAQs

April 1999

This fact sheet answers the most frequently asked health questions (FAQs) about mercury. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.



What is mercury?

(Pronounced mŭr'kyə-rē)

Mercury is a naturally occurring metal which has several forms. The metallic mercury is a shiny, silver-white, odorless liquid. If heated, it is a colorless, odorless gas.

Mercury combines with other elements, such as chlorine, sulfur, or oxygen, to form inorganic mercury compounds or "salts," which are usually white powders or crystals. Mercury also combines with carbon to make organic mercury compounds. The most common one, methylmercury, is produced mainly by microscopic organisms in the water and soil. More mercury in the environment can increase the amounts of methylmercury that these small organisms make.

Metallic mercury is used to produce chlorine gas and caustic soda, and is also used in thermometers, dental fillings, and batteries. Mercury salts are sometimes used in skin lightening creams and as antiseptic creams and ointments.

What happens to mercury when it enters the environment?

- ☐ Inorganic mercury (metallic mercury and inorganic mercury compounds) enters the air from mining ore deposits, burning coal and waste, and from manufacturing plants.
- ☐ It enters the water or soil from natural deposits, disposal of wastes, and volcanic activity.
- ☐ Methylmercury may be formed in water and soil by small organisms called bacteria.
- ☐ Methylmercury builds up in the tissues of fish. Larger and older fish tend to have the highest levels of mercury.

How might I be exposed to mercury?

- ☐ Eating fish or shellfish contaminated with methylmercury.
- ☐ Breathing vapors in air from spills, incinerators, and industries that burn mercury-containing fuels.
- ☐ Release of mercury from dental work and medical treatments.
- ☐ Breathing contaminated workplace air or skin contact during use in the workplace (dental, health services, chemical, and other industries that use mercury).
- ☐ Practicing rituals that include mercury.

How can mercury affect my health?

The nervous system is very sensitive to all forms of mercury. Methylmercury and metallic mercury vapors are more harmful than other forms, because more mercury in these forms reaches the brain. Exposure to high levels of metallic, inorganic, or organic mercury can permanently damage the brain, kidneys, and developing fetus. Effects on brain functioning may result in irritability, shyness, tremors, changes in vision or hearing, and memory problems.

Short-term exposure to high levels of metallic mercury vapors may cause effects including lung damage, nausea,

ATSDR

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

LEAD

CAS # 7439-92-1

Agency for Toxic Substances and Disease Registry ToxFAQs

June 1999

This fact sheet answers the most frequently asked health questions (FAQs) about lead. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.

What is lead?

(Pronounced lĕd)

Lead is a naturally occurring bluish-gray metal found in small amounts in the earth's crust. Lead can be found in all parts of our environment. Much of it comes from human activities including burning fossil fuels, mining, and manufacturing.

Lead has many different uses. It is used in the production of batteries, ammunition, metal products (solder and pipes), and devices to shield X-rays.

Because of health concerns, lead from gasoline, paints and ceramic products, caulking, and pipe solder has been dramatically reduced in recent years.

What happens to lead when it enters the environment?

- Lead itself does not break down, but lead compounds are changed by sunlight, air, and water.
- When lead is released to the air, it may travel long distances before settling to the ground.
- Once lead falls onto soil, it usually sticks to soil particles.
- Movement of lead from soil into groundwater will depend on the type of lead compound and the characteristics of the soil.
- Much of the lead in inner-city soils comes from old houses painted with lead-based paint.

How might I be exposed to lead?

- Eating food or drinking water that contains lead.
- Spending time in areas where lead-based paints have been used and are deteriorating.
- Working in a job where lead is used.
- Using health-care products or folk remedies that contain lead.
- Engaging in certain hobbies in which lead is used (for example, stained glass).

How can lead affect my health?

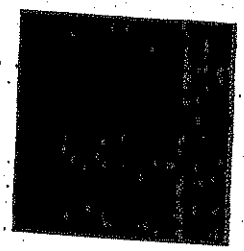
Lead can affect almost every organ and system in your body. The most sensitive is the central nervous system, particularly in children. Lead also damages kidneys and the reproductive system. The effects are the same whether it is breathed or swallowed.

At high levels, lead may decrease reaction time, cause weakness in fingers, wrists, or ankles, and possibly affect the memory. Lead may cause anemia, a disorder of the blood. It can also damage the male reproductive system. The connection between these effects and exposure to low levels of lead is uncertain.

How likely is lead to cause cancer?

The Department of Health and Human Services has determined that lead acetate and lead phosphate may reasonably

Safety (MSDS) data for beryllium



General

Synonyms: glucinium
Molecular formula: Be
CAS No: 7440-41-7
EINECS No: 231-150-7
EU No: 004-001-00-7

Physical data

Appearance: silvery solid or grey foil
Melting point: 1278 C
Boiling point: 2970 C
Vapour density:
Vapour pressure:
Density (g cm^{-3}): 1.85
Flash point:
Explosion limits:
Autoignition temperature:
Water solubility: insoluble

Stability

Stable. Incompatible with acids, bases, oxidizing agents, halogen

pH:
No information found.
% Volatiles by volume @ 21C (70F):
0
Boiling Point:
340C (644F)
Melting Point:
217C (423F)
Vapor Density (Air=1):
6.15
Vapor Pressure (mm Hg):
1 @ 145C (293F) (sublimes)
Evaporation Rate (BuAc=1):
No information found.

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage. Darkens on exposure to light.
Hazardous Decomposition Products:
Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Fluorine, chromic acid, oxidizing agents.
Conditions to Avoid:
No information found.

11. Toxicological Information

Oral mouse LD: > 17,000 mg/kg. Irritation skin, Draize mouse: 118 ug mild. Investigated as a tumorigen and mutagen. IARC 3.

---------\Cancer Lists\---------

Ingredient	---NTP Carcinogen--- Known	Anticipated	IARC Categ
Anthracene (120-12-7)	No	No	3

12. Ecological Information

Anthracene (120-12-7)

	No	No	Yes	No

---------\Federal, State & International Regulations - Part 2\---------

Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8(d)
Anthracene (120-12-7)	5000	No	No

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
Reactivity: No (Pure / Solid)

Australian Hazchem Code: None allocated.
Poison Schedule: None allocated.
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

---

16. Other Information

NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0
Label Hazard Warning:
WARNING! MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION.
Label Precautions:
Keep container closed.
Use with adequate ventilation.
Avoid breathing dust.
Wash thoroughly after handling.
Avoid contact with eyes, skin and clothing.
Label First Aid:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes. Call a physician if irritation develops or persists.
Product Use:
Laboratory Reagent.
Revision Information:
No Changes.
Disclaimer:
****

Safety (MSDS) data for zinc

Click here for data on zinc in student-friendly format, from the HSci project

General

Synonyms: zinc dust, zinc powder, blue powder, granular zinc, zinc foil, LS 2, LS 6, merrillite, zinc metal
Molecular formula: Zn
CAS No: 7440-66-6
EINECS No: 231-175-3
EC number: 030-001-00-1

Physical data

Appearance: silver or blueish-white foil or powder
Melting point: 420 C
Boiling point: 908 C
Vapour density:
Vapour pressure:
Density (g cm^{-3}): 7.14
Flash point:
Explosion limits:
Autoignition temperature:
Water solubility:

Stability

Stable. Incompatible with amines, cadmium, sulfur, chlorinated solvents, strong acids, strong bases. Air and moisture sensitive. **Powder or dust is very flammable.**

Abbreviations used in Toxicity data

The table below gives the main abbreviations which will be found in the toxicity data for chemicals listed on these (and many other) web pages.

asn	Aspergillus nidulans
ast	Ascites tumor
bcs	Bacillus subtilis
bfa	body fluid assay
bmr	bone marrow
brd	bird (domestic or lab)
bwd	wild bird species
chd	child
ckn	chicken
CL	ceiling concentration
clr	Chlamydomonas reinhardi
ctl	cattle
cyt	cytogenetic analysis
D	day
dck	duck
dlt	cominant lethal test
dmg	Drosophila melanogaster
dnd	DNA damage
dni	DNA inhibition
dnr	nNA repair
dns	unscheduled DNA synthesis
dom	domestic animal (goat, sheep)
dpo	Drcsophila pseudo-obscura
emb	embryo
esc	Escherichia cold
eug	Euglena gracilis

itt	intratesticular
iu	international unit
iut	intrauterine
ivg	intravaginal
ivn	intravenous
kdy	kidney
kg	kilogram
klp	Klebsiella pneumoniae
L	liter
LC50	lethal concentration 50 percent kill
LCLo	lowest published lethal concentration
LD50	lethal dose 50 percent kill
LDlo	lowest published lethal dose
leu	leukocyte
Liq	liquid
lng	lung
lvr	liver
lym	lymphocyte
M	minute
m3	cubic meter
mam	mammal (species unspecified)
man	man
ug	microgram
umol	micromole
mg	milligram
mky	monkey
mL	milliliter
MLD	mild irritation effects
mma	microsomal mutagenicity assay
mmo	mutation in microorganisms
mmol	millimole
mmr	mammary gland
mnt	micronucleus test
MOD	moderate irritation effects

ppt	parts per trillion (v/v)
preg	pregnant
qal	quail
rat	rat
rbt	rabbit
rec	rectal
rns	rinsed with water
S	second
sal	salmon
sat	Salmonella typhimurium
sce	sister chromatic exchange
scu	subcutaneous
SEV	severe irritation effects
skn	administration onto skin
sln	sex chromosome loss and nondisjunction
slt	specific locus test
slw	silkworm
smc	Saccharomyces cerevisiae
spm	sperm morphology
spr	sperm
sql	squirrel
srm	Serratia marcescens
ssp	Schizosaccharomyces pombe
STEL	short term exposure limit
TC	toxic concentration (other than lowest concentration)
TCLo	lowest published toxic concentration
TD	toxic dose (other than lowest toxic dose)
TDLo	lowest published toxic dose
tes	testis
TLV	Threshold Limit Value
tod	toad
trk	turkey
trn	heritable translocation test
TWA	time weighted average

Risk Phrases

Chemical data sheets available in many countries now contain codes for certain "risk phrases", shown as R23, R45 etc. These risk phrase codes have the following meanings:

- R1 Explosive when dry.
- R2 Risk of explosion by shock, friction, fire or other source of ignition.
- R3 Extreme risk of explosion by shock, friction, fire or other sources of ignition.
- R4 Forms very sensitive explosive metallic compounds.
- R5 Heating may cause an explosion.
- R6 Explosive with or without contact with air.
- R7 May cause fire.
- R8 Contact with combustible material may cause fire.
- R9 Explosive when mixed with combustible material.
- R10 Flammable.
- R11 Highly flammable.
- R12 Extremely flammable.
- R13 Extremely flammable liquefied gas
- R14 Reacts violently with water.
- R15 Contact with water liberates extremely flammable gases.
- R16 Explosive when mixed with oxidizing substances.
- R17 Spontaneously flammable in air.
- R18 In use, may form inflammable/explosive vapour-air mixture.
- R19 May form explosive peroxides.
- R20 Harmful by inhalation.
- R21 Harmful in contact with skin.
- R22 Harmful if swallowed.
- R23 Toxic by inhalation.
- R24 Toxic in contact with skin.
- R25 Toxic if swallowed.

- R61 May cause harm to the unborn child.
- R62 Risk of impaired fertility.
- R63 Possible risk of harm to the unborn child.
- R64 May cause harm to breastfed babies.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.
- R68 Possible risk of irreversible effects.

It is current safety policy at Oxford University that a written COSHH assessment **must** be provided when a substance to be used has been assigned any of the risk phrases R42, R43, R45, R46, R48, R49, R60 or R61. Other hazards may also dictate the preparation of a suitable COSHH assessment.

[Return to Physical & Theoretical Chemistry Lab. Safety home page.]

This information was last updated on October 28, 2003. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

- Class 8 Corrosive substances
- Class 9 Miscellaneous dangerous substances

See also Packing Group.
For further details on the transport of dangerous goods, see the OECD Directorate web site.

Return to the Safety Glossary.
Return to the Safety home page of the Physical and Theoretical Chemistry Laboratory, Oxford University.

- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S27 Take off immediately all contaminated clothing.
- S28 After contact with skin, wash immediately with plenty of soap-suds.
- S29 Do not empty into drains.
- S30 Never add water to this product.
- S33 Take precautionary measures against static discharges.
- S35 This material and its container must be disposed of in a safe way.
- S36 Wear suitable protective clothing.
- S37 Wear suitable gloves.
- S38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S39 Wear eye / face protection.
- S40 To clean the floor and all objects contaminated by this material, use .... (there follows suitable cleaning material).
- S41 In case of fire and / or explosion do not breathe fumes.
- S42 During fumigation / spraying wear suitable respiratory equipment.
- S43 In case of fire use ... (there follows the type of fire-fighting equipment to be used.)
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S47 Keep at temperature not exceeding...
- S48 To be kept wet with (there follows a material name).
- S49 Keep only in the original container.
- S50 Do not mix with ...
- S51 Use only in well ventilated areas.
- S52 Not recommended for interior use on large surface areas

MSDS Material Safety Data Sheet

From: Mallinckrodt Baker, Inc.
222 Red School Lane
Phillipsburg, NJ 08865

Mallinckrodt CHEMICALS

J.T.Baker

24-Hour Emergency Telephone: [illegible]
CHEMTREC: [illegible]

National Response in Canada
CANUTEC: [illegible]

Outside U.S. and Canada
Chemtrec: [illegible]

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

COPPER METAL

MSDS Number: C5170 — ***Effective Date: 05/17/01***

1. Product Identification

Synonyms: C.I. 77400; Arwood Copper
CAS No.: 7440-50-8
Molecular Weight: 63.546
Chemical Formula: Cu
Product Codes:
J.T. Baker: 1714, 1720, 1732, 1736
Mallinckrodt: 1733, 4649

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Copper	7440-50-8	90 - 100%	Yes

3. Hazards Identification

Emergency Overview

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. AFFECTS THE LIVER AND KIDNEYS. CHRONIC EXPOSURE MAY CAUSE TISSUE DAMAGE.

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

5. Fire Fighting Measures

Fire:
Not considered to be a fire hazard since the bulk solid does not burn, but very finely divided particles (ultra-fine powder) may burn in air.
Explosion:
Not considered to be an explosion hazard. Reactions with incompatibles may pose an explosion hazard. Liquid copper explodes on contact with water. High concentrations of finely divided copper particles in the air may present an explosion hazard.
Fire Extinguishing Media:
Use any means suitable for extinguishing surrounding fire.
Special Information:
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Avoid exposure to air and moisture. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
Copper Dust and Mists, as Cu:
- OSHA Permissible Exposure Limit (PEL) -
1 mg/m3 (TWA)
- ACGIH Threshold Limit Value (TLV) -

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage. Copper becomes dull when exposed to air; on exposure to moist air it gradually converts to the carbonate. On long standing, a white, highly explosive peroxide deposit may form.
Hazardous Decomposition Products:
No information found.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Copper is incompatible with oxidizers, alkalis, acetylene, chlorine plus oxygen difluoride, phosphorus, nitric acid, potassium peroxide, 1-bromo-2-propyne, sulfur plus chlorates. Reacts violently with ammonium nitrate, bromates, iodates, chlorates, ethylene oxide, hydrozoic acid, potassium oxide, dimethyl sulfoxide plus trichloroacetic acid, hydrogen peroxide, sodium peroxide, sodium azide, sulfuric acid, hydrogen sulfide plus air, and lead azide. A potentially explosive reaction occurs with acetylenic compounds. Copper ignites on contact with chlorine, fluorine (above 121C), chlorine trifluoride, and hydrazinium nitrate (above 70C). An incandescent reaction occurs with potassium dioxide.
Conditions to Avoid:
Incompatibles and prolonged exposure to air and moisture.

11. Toxicological Information

No LD50/LC50 information found relating to normal routes of occupational exposure. Investigated as a tumorigen and a reproductive effector.

--------\Cancer Lists\----------

Ingredient	NTP Carcinogen Known	NTP Carcinogen Anticipated	IARC Category
Copper (7440-50-8)	No	No	None

12. Ecological Information

Environmental Fate:
No information found.
Environmental Toxicity:
No information found.

13. Disposal Considerations

or use of this information to any person or for use in any situation.

Section 1 - Product and Company Identification
CHROMIUM

Product Identification: CHROMIUM
Date of MSDS: 11/01/1993 **Technical Review Date:** 11/10/1995
FSC: 6810 **NIIN:** **LIIN:** 00N066370
Submitter: N EN
Status Code: C
MFN: 01
Article: N
Kit Part: N

Manufacturer's Information

Manufacturer's Name: HIGH-PURITY STANDARDS
Post Office Box: 30188
Manufacturer's Address1:
Manufacturer's Address2: CHARLESTON, SC 29417
Manufacturer's Country: US
General Information Telephone: 803-556-3411
Emergency Telephone: 803-556-3411
Emergency Telephone: 803-556-3411
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: N
Published: Y
CAGE: 0YZE5
Special Project Code: N

Contractor Information

Contractor's Name: HIGH-PURITY STANDARDS INC
Post Office Box: 30180
Contractor's Address1: 2040 SAVAGE RD
Contractor's Address2: CHARLESTON, SC 29417
Contractor's Telephone: 803-556-3411
Contractor's CAGE: 0YZE5

Section 2 - Compositon/Information on Ingredients
CHROMIUM

METALS, HYDROXIDES, CARBONATES, CYANIDES.

Hazardous Decomposition Products:
NO, NO*2.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:
NOT RELEVANT

Section 11 - Toxicological Information
CHROMIUM

Toxicological Information:
N/P

Section 12 - Ecological Information
CHROMIUM

Ecological Information:
N/P

Section 13 - Disposal Considerations
CHROMIUM

Waste Disposal Methods:
FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS FOR ACID WASTE.

Section 14 - MSDS Transport Information
CHROMIUM

Transport Information:
N/P

Section 15 - Regulatory Information
CHROMIUM

SARA Title III Information:
N/P

Federal Regulatory Information:
N/P

State Regulatory Information:
N/P

Section 16 - Other Information
CHROMIUM

Other Information:
N/P

HAZCOM Label Information

Product Identification: CHROMIUM
CAGE: 0YZE5
Assigned Individual: N
Company Name: HIGH-PURITY STANDARDS INC
Company PO Box: 30180
Company Street Address1: 2040 SAVAGE RD
Company Street Address2: CHARLESTON, SC 29417 US
Health Emergency Telephone: 803-556-3411
Label Required Indicator: Y
Date Label Reviewed: 11/10/1995
Status Code: C
Manufacturer's Label Number:
Date of Label: 11/10/1995
Year Procured: N/K
Organization Code: G
Chronic Hazard Indicator: N
Eye Protection Indicator: YES
Skin Protection Indicator: YES
Respiratory Protection Indicator: YES
Signal Word: CAUTION
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Appendix C

Heat Stress and Cold Stress Guidelines

Heat Stress Guidelines

Form	Signs & Symptoms	Care	Prevention[3]
Heat Rash	Tiny red vesicles in affected skin area. If the area is extensive, sweating can be impaired.	Apply mild lotions and cleanse the affected area.	Cool resting and sleeping areas to permit skin to dry between heat exposures.
Heat Cramps	Spasm, muscular pain (cramps) in stomach area and extremities (arms and legs).	Provide replacement fluids with minerals (salt) such as Gatorade.	Adequate salt intake with meals[1]. ACCLIMATIZATION[2]
Heat Exhaustion	Profuse sweating, cool (clammy) moist skin, dizziness, confusion, pale skin color, faint, rapid shallow breathing, headache, weakness, and/or muscle cramps.	Remove from heat, sit or lie down, rest, replace lost water with electrolyte replacement fluids (water, Gatorade) take frequent sips of liquids in amounts greater than required to satisfy thirst.	ACCLIMATIZATION[2] Adequate salt intake with meals[1], only during early part of heat season. Ample water intake, frequently during the day.
Heat Stroke	HOT Dry Skin. Sweating has stopped. Mental confusion, dizziness, nausea, chills, severe headache, collapse, delirium, and/or coma.	HEAT STROKE IS A MEDICAL EMERGENCY • Remove from heat. • COOL THE BODY AS RAPIDLY AS POSSIBLE by immersing in cold (or cool) water, or splash with water and fan. • Call for Emergency Assistance. • Observe for signs of shock.	ACCLIMATIZATION[2] Initially moderate workload in heat (8 to 14 days). Monitor worker's activities.

Footnotes:

1.) American diets are normally high in salt, sufficient to aid acclimatization. However, during the early part of the heat season, (May, June), one extra shake of salt during one to two meals per day may help, so long as this is permitted by your physician. Check with your personal physician.

2.) ACCLIMATIZATION - The process of adapting to heat is indicated by worker's ability to perform hot jobs less fluid loss, lower concentrations of salt loss in sweat, and a reduced core (body) temperature and heart rate.

3.) Method to Achieve Acclimatization - Moderate work or exercise in hot temperatures during early part of heat season. Adequate salt (mineral) and water intake. Gradually increasing work time in hot temperatures. Avoid alcohol. Normally takes 8 to 14 days to achieve acclimatization. Lost rapidly, if removed from strenuous work (or exercise) in hot temperature for more than approximately 5 days.

Cold Stress Guidelines

Stress	Symptoms	What to do
Mild Hypothermia	• Body Temp 98 to 90°F • Shivering • Lack of coordination, stumbling, fumbling hands • Slurred speech • Memory loss • Pale, cold skin	• Move to warm area • Stay active • Remove wet clothes and replace with dry clothes or blankets • Cover the head • Drink warm (not hot) sugary drink
Moderate Hypothermia	• Body temp 90 to 86°F • Shivering stops • Unable to walk or stand • Confused and/or irrational	• All of the above, plus: o Call 911 o Cover all extremities completely o Place very warm objects, such as hot packs on the victim's head, neck, chest, and groin
Severe Hypothermia	• Body temp 86 to 78°F • Severe muscle stiffness • Very sleepy or unconscious • Ice cold skin • Death	• Call 911 • Treat victim very gently • Do not attempt to re-warm
Frostbite	• Cold, tingling, stinging, or aching feeling in the frostbitten area, followed by numbness • Skin color turns red, then purple, then white or very pale skin • Cold to the touch • Blisters in severe cases	• Call 911 • Do not rub the area • Wrap in soft cloth • If help is delayed, immerse in warm (not hot) water
Trench Foot	• Tingling, itching, or burning sensation • Blisters	• Soak feet in warm water, then wrap with dry cloth bandages • Drink a warm (not hot) sugary drink

Appendix D

Forms

Project Safety Briefing Form

GEI Consultants

Project Number:	1412490 01-2	**Project Name:**	**Phase 2 Subsurface Investigation**
Date:	3/25/2015	**Time:**	4:30PM
Project Manager:	Ira Beer		
Briefing Conducted by: Nicholas J. Recchia		**Signature:**	

This sign-in log documents the project specific-briefing conducted in accordance with the HASP and GEI H&S policy. GEI personnel who perform work on site are required to attend the Project briefing and to acknowledge it's receipt. Applicable health and safety SOPs are also required to be reviewed in this briefing and attached as an appendix to the HASP. Prior to the start of the project **or upon the start of a new on-site project team member**, this form must be completed. Please email this completed form to Health&SafetyCommittee@geiconsultants.com.

TOPICS COVERED (check all those covered):

X	General PPE Usage		Excavation Safety		SOP: 3
	Hearing Conservation		Confined Space		SOP: 4
	Respiratory Protection		Traffic Safety		SOP: 8
	Personal Hygiene		Changes to the HASP		SOP: 10
X	Exposure Guidelines		Site Control		SOP: 12
	Decon Procedures		Work Zones		SOP: 14
X	Emergency Procedures (include route to hospital)		Lockout/Tagout		SOP: 18
			Review of Hazard Evaluation		SOP: 25
	Confined Space				SOP:
X	Slips, Trips, Falls		Other (Specify):		SOP:
	Heat Stress		Other (Specify):		SOP:
	Cold Stress		Other (Specify):		SOP:

Personnel Sign-in List

Printed Name	Signature
Nicholas Recchia	
Alexander Erb	

Safety Briefing Log

GEI Consultants

Project Number:	**Project Name:**
Date:	**Time:**
Briefing Conducted by:	**Signature:**

This sign-in log documents the tailgate briefing conducted in accordance with the HASP. Personnel who perform work operations on site are required to attend each briefing and to acknowledge receipt of each briefing.

TOPICS COVERED (check all those covered):

- ☐ General PPE Usage
- ☐ Hearing Conservation
- ☐ Respiratory Protection
- ☐ Personal Hygiene
- ☐ Exposure Guidelines
- ☐ Decon Procedures
- ☐ Emergency Procedures (include route to hospital)
- ☐ Confined Space
- ☐ Slips, Trips, Falls
- ☐ Heat Stress
- ☐ Cold Stresses
- ☐ Site Control
- ☐ Work Zones
- ☐ Lockout/Tagout
- ☐ Excavation Safety
- ☐ Confined Space
- ☐ Traffic Safety
- ☐ Changes to the HASP
- ☐ Initial Review of Hazard Evaluation
- ☐ Other (Specify):
- ☐ Other (Specify):

Personnel Sign-in List

Printed Name	Signature	Company Name

Please complete this form and send it to your Branch Manager, HR and CHSO ***within 24 hours*** of the incident.

GEI Consultants

Accident/Incident Report Form

SECTION A — ACCIDENT/INCIDENT DETAILS

EMPLOYEE INFORMATION:	OTHER INJURED (IF APPLICABLE):
Name: _____	**Name:** _____
Home Address: _____ (Street Address, City, State, Zip Code)	**Home Address:** _____ (Street Address, City, State, Zip Code)
Contact Information: ( ) _____ ( ) _____ (Primary, Secondary)	**Contact Information:** ( ) _____ ( ) _____ (Primary, Secondary)
Date of Birth: _____	**Date of Birth:** _____
Date of Hire: _____	**Date of Hire:** _____
Branch: _____	**Branch:** _____
Supervisor: _____	**Supervisor:** _____

Date and Time Accident/Incident	Date and Time Reported
____ /____ /____ (Month Day Year)	____ /____ /____ (Month Day Year)
____ A.M. ____ P.M.	____ A.M. ____ P.M.

LOCATION OF INCIDENT/ACCIDENT

Project Name: _____

Client and Location: _____

or _____

Office Location: _____

INCIDENT TYPE:
(Check All That Applies)

- ☐ **Personal Injury/Illness**
- ☐ **Vehicle Accident**
- ☐ **Property Damage**
- ☐ **Environmental Spill**
- ☐ **Other**

WITNESS INFORMATION

Name: _____

Contact Number: _____

Company: _____

WHAT HAPPENED TO THE INJURED PARTY: ☐First Aid Administered ☐Refused Treatment/Transport ☐Transported to Hospital ☐Returned to Work ☐ Went Home ☐ Went to Physician ☐ Unknown

Clinic/Hospital or Treating Physician: _____ (Name, Street Address, City, State, Zip Code) Phone: _____

SECTION B — PERSONAL INJURY

Cause of Injury: _____

Part of Body Injured: _____ Multiple Injuries: ☐Y ☐N

Was PPE worn when injured? : ☐Y ☐N What PPE was worn? _____

WAS INJURY A RESULT OF THE USE A MOTOR VEHICLE: ☐ **YES** ☐ **NO** **(If yes, complete Section C)**

Please complete this form and send it to your Branch Manager, HR and CHSO ***within 24 hours*** of the incident.

GEI Consultants

Accident/Incident Report Form

SECTION C — AUTO ACCIDENT ONLY

DRIVER/VEHICLE INFORMATION

Name of Insured: _____

Department: _____

Driver's License Number: _____

DOB: ____/____/____ State: _____

Description of Vehicle: License Plate Number: _____

Make: _____ Model: _____ Year:_____ Color:_____

Owner: _____

Name of Other Driver: _____

Driver's License Number: _____

State: _____

Description of Vehicle: License Plate Number: _____

Make: _____ Model:_____ Year: _____ Color:_____

Insurance Carrier: _____

Policy Number: _____Ph. Number:_____

SECTION D — PROPERTY DAMAGE OR CHEMICAL RELEASE ONLY

Type of Damage(s): _____

Cause of Damage(s): _____

Type of Chemical Released (if known): _____

Quantity of Chemical Released: _____

Spill Measures Employed: _____

SECTION E — NATURE OF ACCIDENT/INCIDENT AND EXTENT OF INJURIES/DAMAGES

(Please give a detailed description of what happened. Attach a sketch or picture if applicable)

_____

_____

_____

_____

_____

_____

_____

_____

_____

I hereby certify that the above information is true and correct to my understanding of this accident/incident.

_____ _____

Employee/Preparer's Name **Date and Time**

NEAR MISS REPORT

A near miss is a potential hazard or incident that has not resulted in any personal injury. Unsafe working conditions, unsafe employee work habits, improper use of equipment, or use of malfunctioning equipment have the potential to cause work related injuries. It is everyone's responsibility to report and/or correct these potential accidents/incidents immediately. Please complete this form as a means to report these near-miss situations. Send a copy of the completed form to the Project Manager, Regional Health and Safety Officer and the Corporate Health and Safety Officer.

Location: _____ Site Name: _____

Date: _____ Time: _____ ☐ a.m. ☐ p.m.

Weather conditions, site operations taking place during near miss. _____

Please check all appropriate conditions:

☐ Unsafe Act ☐ Unsafe equipment

☐ Unsafe Condition ☐ Unsafe use of equipment

Description of incident or potential hazard: _____

Employees or sub-contractors involved if applicable._____

Employee Signature _____ Date _____

Print Name _____

NEAR MISS INVESTGATION

Description of the near-miss condition: _____
Causes (primary & contributing) _____
Corrective action taken (Remove the hazard, replace, repair, or retrain in the proper procedures for the task) _____
Actions not yet taken_____

Signed: _____ Date Completed: _____

Print Name
Not completed for the following reason: _____Date:_____

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Appendix E

GEI's Health and Safety SOPs

STANDARD OPERATING PROCEDURE

DM-006 Geoprobe® Direct Push Boring

1. Objective

Describe standard operating procedures (SOP) for drilling of overburden soil borings using Geoprobe® and MacroCore® technologies.

2. Execution

- Confirm that appropriate measures have been taken for clearance of potential subsurface utilities. The responsibility for clearance may vary, depending on the client.
- Inspect the drilling rig to make sure it is clean and that the down-hole equipment has been decontaminated (QA-001). Record condition of all down-hole drilling equipment.
- Make sure the sampler is fitted with a piston rod assembly to block the sample tube until the desired subsurface sample interval is attained. Upon reaching the target sample depth, the piston tip will be released and the discrete sampler device is then advanced to collect the representative sample. This reduces the volume of slough that is collected.
- When the sampler is brought to the ground surface, it should be opened immediately, and the length of recovery should be measured and recorded.
- Log the soil sample using USCS procedures (SOP SM-003). Collect analytical samples if necessary (SOP SM-001).
- Decontaminate the cutting shoe if necessary (SOP QA-001 Equipment Decontamination) and have driller reassemble the parts with a new liner.
- Repeat the procedure described above until refusal or the boring is terminated.
- Periodically verify that depths cited by drillers are accurate.

3. Limitations

- If significant unanticipated contamination is encountered during drilling, stop drilling to confer with the project manager and re-evaluate health and safety conditions.
- Arrange for the storage of contaminated soil cuttings and water in drums or other appropriate containers in a secure place at the site (see SOP SC-003, *Investigation Derived Waste Management*).
- If possible, plan the drilling program to drill borings from the least to most contaminated areas. Be prepared in advance and know where alternative drilling locations are in the event that problems are encountered at soil boring locations. These locations must also have been cleared by the state or local utility service prior to drilling.

4. References

ASTM D6001-05 Guide for Direct Push Water Sampling for Geoenvironmental Investigations, April 2005

Geoprobe Systems, "Geoprobe MacroCore MC-5 1.25-inch Light Weight Center Rod Soil Sample System SOP", Technical Bulletin No. MK 3139, November 2006

5. Attachments

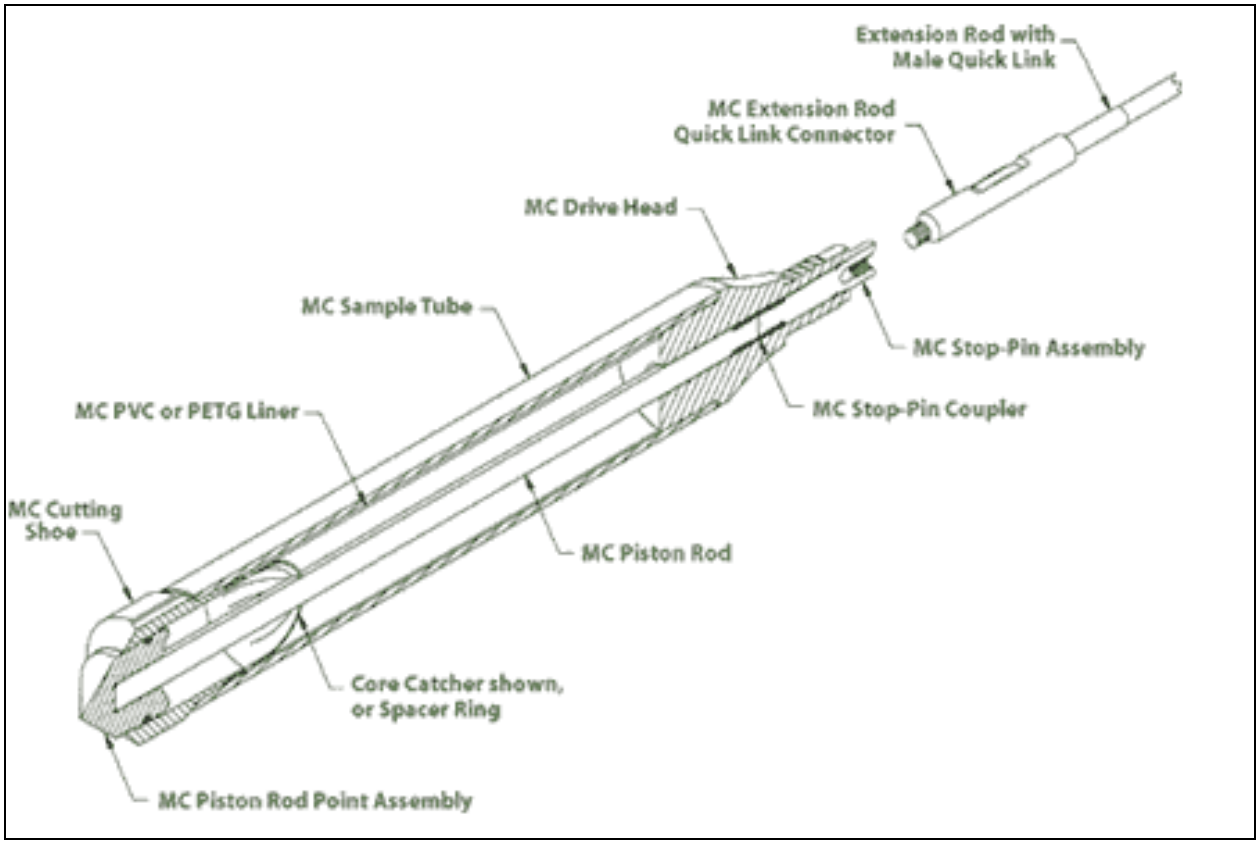
Attachment A – Geoprobe® with Macrocore® Sampler Assembly

6. Contact

Melissa Felter
Cathy Johnson

SOP DM-006

Attachment A – GeoProbe® with Macrocore® Sampler Assembly



Above: Diagram of a Macrocore® sampler

Right: A track-mounted GeoProbe ® Rig

GEI Consultants

STANDARD OPERATING PROCEDURE

DM-007 Monitoring Well Construction and Installation

1. Objective

Describe installation procedures for overburden monitoring wells screened across or below the groundwater table.

Well dimensions (well diameter, screen length, and screen slot-diameters) will be specified in the Work Plan. This SOP assumes the monitoring wells will be constructed of flush-joint PVC pipe and the screened section will have factory-slotted openings.

2. Execution

Attachment A provides a diagram of typical shallow, intermediate, and deep groundwater monitoring well construction detail. A Groundwater Monitoring Well Installation Log is in Attachment B.

- Measure and record the depth of the completed soil boring before beginning the well installation.
- If possible, measure the depth to groundwater in the borehole over a 10 to 15 minute period to ensure that the groundwater elevation has approximately stabilized. Compare the saturated soil depth estimated from split-spoon samples to the measured water level in the borehole. If drilling water has been used during boring advancement, pump the water out of the borehole to the static water depth, based on examination of the soil samples, and monitor the recovery of groundwater until the level has stabilized.
- If it is not possible to accurately measure the depth to groundwater in the borehole due to low permeability in the formation, use the saturated soil depth observed in the collected samples or measured water depth in a nearby existing monitoring well to estimate the depth to water in the borehole.
- For shallow monitoring wells, select the monitoring well screen and riser lengths so that the slotted section of the screen intersects the groundwater table. Screen lengths of 15 feet or less are preferred and 10 foot screens are most common. If the water table is seasonally high or low or if the well is in a location where the water table is likely to be tidally influenced, appropriately place the screened section to allow for the screen to intersect likely future water tables.
- For intermediate or deep wells screened entirely below the water table, select the monitoring well screen and riser lengths as described in the Work Plan. Screen lengths of 10 feet or less are preferred.
- If the borehole is deeper than the desired well depth or the bottom of the well is close to a change in soil strata, then fill the base of the borehole with bentonite. Keep in mind that bentonite swells when hydrated, and that filter

sand should be placed at the bottom of the borehole above the bentonite before installing the well.

- Prevent well materials from contacting foreign substances during installation. Precautions may include requiring the driller to wear clean gloves while handling well materials and requiring that well materials not be placed onto the ground or pavement without a protective barrier such as polyethylene sheeting being present
- Confirm that the driller installs a minimum one-inch sump with a bottom cap to the bottom of the well screen. See the Work Plan for locations that may require larger sumps.
- Monitoring wells can be constructed of either 1, 1.5, 2 or 4 inch inner diameter (ID) Schedule 40 threaded flush-jointed PVC. Refer to the work plan for the site-specific requirements. Flush-threaded well materials should be used. Do not allow the driller to use glues, as they typically contain solvents that could affect on groundwater quality.
- Stainless steel well materials may be used if required in the Work Plan. Select slot size based on grain size of the formation and on requirements in the Work Plan.
- Confirm that the driller places at least 12 inches of clean uniformly graded medium quartz filter sand pack into the base of the borehole, if required in the Work Plan.
- The driller should remove the drilling casing/augers from the borehole slowly, at a maximum of 2-foot intervals, at the same time that filter sand is added. The drillers should take frequent measurements of the depth to sand.
- Confirm that the driller has added adequate sand to surround the area around the slotted section. The filter sand should extend at least 2 feet above the top of the slotted section.
- The driller should place a bentonite seal above the filter pack. If the seal is above the water table, use at least 5-gallons of potable water to hydrate the bentonite before grouting the remaining annular space, or otherwise backfilling the remaining annular space as discussed with the Project Manager. Tamp seal. It should extend 1 to 2 feet above the filter sand.
- If required by the Work Plan, the driller should use bentonite-cement and grout the annular space from the top of the bentonite seal to the ground surface. Bentonite cement grout should be placed using tremie methods. Grout should be mixed in approximately the following proportions: 7.5 gallons water to one 94-lb bag of cement to 2-4 lbs of pulverized bentonite. The grout must be mixed using a pump (such as one on the rig) to ensure proper mixing.
- The drillers should cut the monitoring well riser at an angle or make "V"-notch in the riser pipe as a benchmark for surveying and groundwater measurements. The driller should cut the well riser so that the top of the well will be approximately 3 inches below the top of protective casing. The top of

the riser should be close enough to the top of the surface casing to allow reading of depth markings on a water level indicator tape.

- The protective surface casing is either a flush-mounted roadbox or a steel "stick up" pipe. The base of either type of casing should extend at least 1 foot into the grout below the ground surface (below the frost line) whenever possible.
- The protective casing should be set by placing cement in the annular space between the protective casing and the borehole up to the ground surface. If possible, the driller should slope the cement radially away from the protective casing at the ground surface to promote surface water runoff.
- In areas of high traffic or areas of parking lots and/or roadways where plowing occurs, set the roadbox flush with the ground surface to avoid damage to the well.
- If the well is installed in a high-traffic area and is completed with a steel "stick up" pipe, additional protection such as steel pole bumpers around the steel "stick up" pipe may be necessary.
- If possible a locking cap should be placed on the steel "stick up" pipe. If the surface casing is flush mounted, a locking expansion plug should be placed, if possible, inside the top of the well riser pipe.
- All well locations should be photodocumented in accordance with SOP FD-004 Photodocumentation.
- Label the outside of the protective well casing with a paint pen. If the well is not going to be surveyed, measure the location to nearby landmarks so that the well may be located in the future and plotted on figures. Make sure to enter this information in the field notebook). If possible, place a brightly colored stake or other identifier adjacent to the well.
- Develop the well (see SOP DM-009, *Monitoring Well Development*).

3. Limitations

- Do not screen across different hydrostratigraphic units (for example, outwash sands, confining layers or till) unless specified in the Work Plan or approved by the Project Manager.

- If the formation is composed of a material that is uniformly coarser than the filter sand, the grain size of the filter sand should be increased. Consideration should also be given to changing the slot size on the well screen. Differences in average grain size should generally not be greater than a factor of two to four times.

- Do not use drill cuttings to backfill during monitoring well installation unless specified by the work plan or project manager.

4. References

Standard Practice for Design and Installation of Ground Water Monitoring Wells in Aquifers (October 1990), American Society for Testing and Materials [ASTM] D5092-90

Nielsen, D.M. (1993), "Correct Well Design Improves Monitoring," Environmental Protection, July, pp. 38-49

Standard References for Monitoring Wells (April 1991), Commonwealth of Massachusetts Department of Environmental Protection, WSC-310-91.

5. Attachments

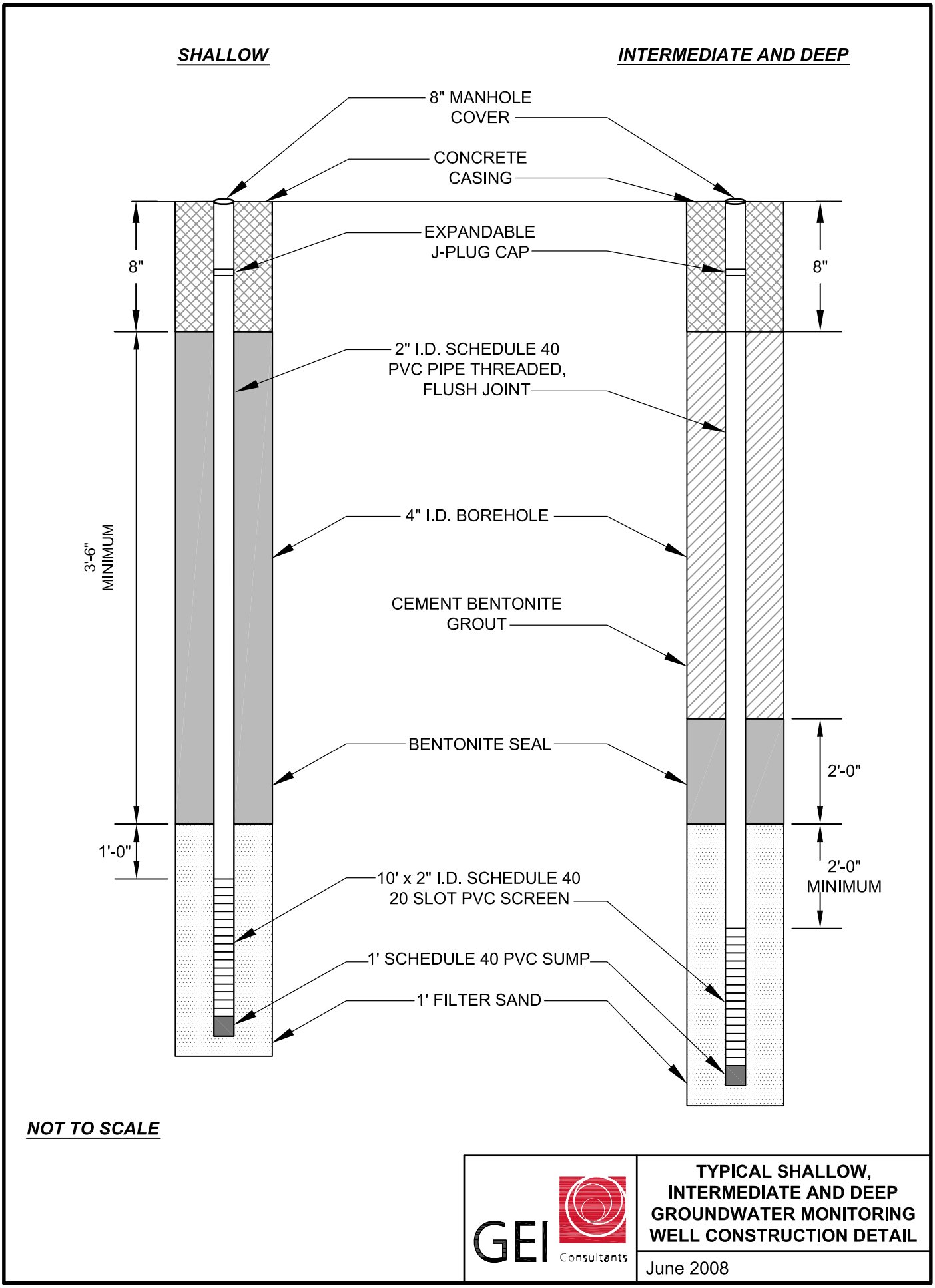
Attachment A – Typical Shallow, Intermediate, and Deep Groundwater Monitoring Well Construction Detail

Attachment B – Groundwater Monitoring Well Installation Log

6. Contact

David Terry
Anne Leifer

Attachment A - Well Detail



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Groundwater Well Installation Log

Well ID

Project _____

City / Town _____

Client _____

Contractor _____

Driller _____ **GEI Rep.** _____

GEI Proj. No. _____

Location _____

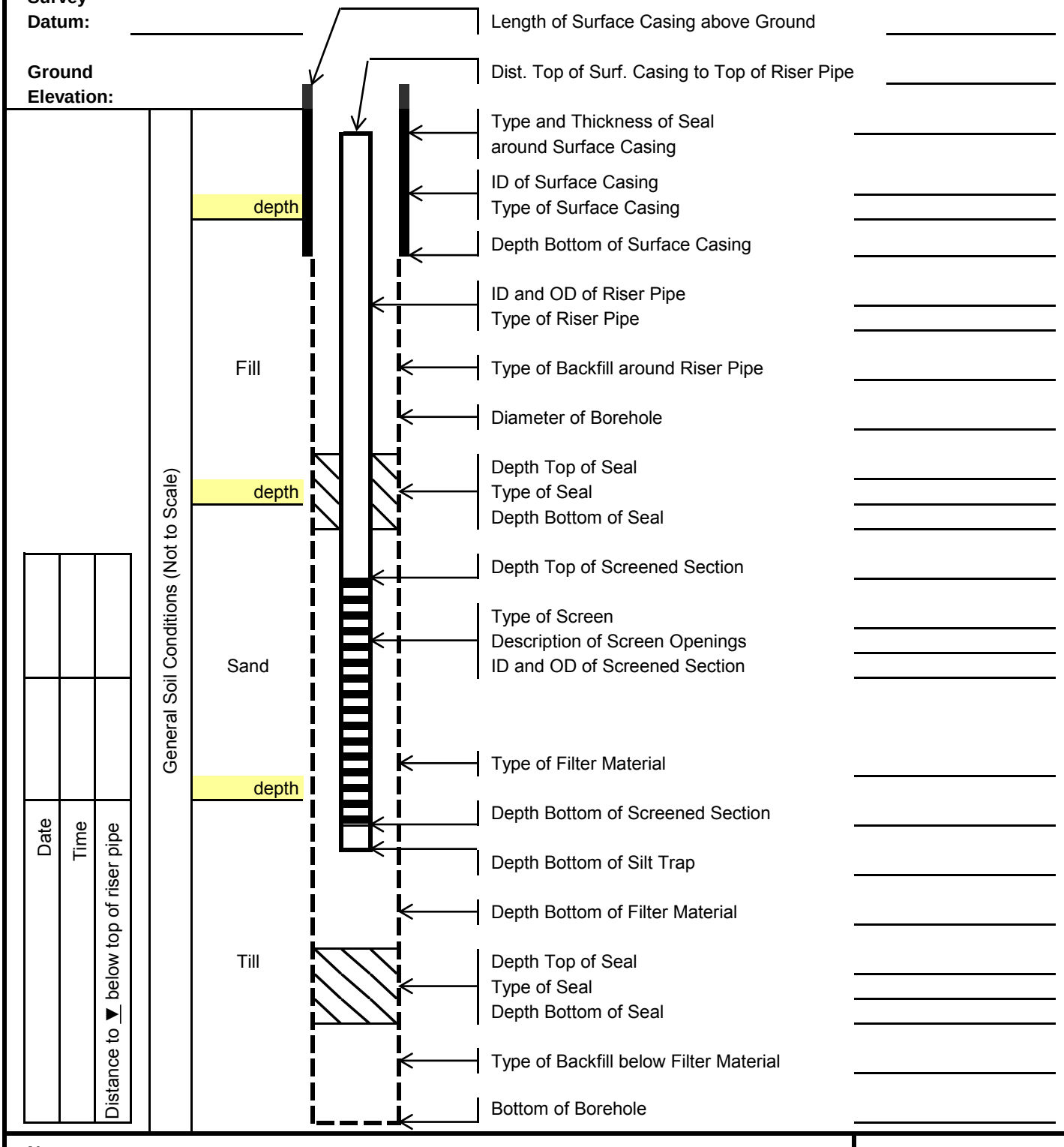
N _____

E _____

Install Date _____

Survey Datum: _____

Ground Elevation:



Notes:

GEI Consultants

STANDARD OPERATING PROCEDURES

SOP NO. HS-003 Container Management

1.1 Objective

This standard operating procedure (SOP) has been developed to minimize the potential for injuries to GEI employees performing container and drum handling and sampling, through proper use of engineering and administrative controls, personal protective equipment (PPE), and education.

1.2 General

This SOP is intended for use by employees engaged in work with the management of containers that may contain hazardous substances or contaminated media. The site-specific health and safety plan (HASP) should include a hazard assessment and control methods to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.

Hazardous substances and contaminated media will be handled, transported, labeled, and disposed of in accordance with this paragraph. Drums and containers will meet the appropriate United States Department of Transportation (DOT), Occupational Safety and Health Administration (OSHA), and Environmental Protection Agency (EPA) regulations for the wastes that they contain.

Site operations will be organized to minimize the amount of drum or container movement. Prior to movement of drums or containers, employees exposed to the transfer operation will be notified of the potential hazards associated with the contents of the drums or containers. Unlabeled drums and containers will be considered to contain hazardous substances and handled accordingly until the contents are positively identified and labeled.

DOT specified salvage drums or containers and suitable quantities of proper absorbent will be kept available and used in areas where spills, leaks, or ruptures may occur. Where spills may occur, a spill containment program, which may be part of the HASP, will be implemented to contain and isolate the entire volume of the hazardous substance being transferred.

1.3 Opening Drums and Containers

The following procedures will be followed in areas where drums or containers are being opened:

- Employees not actually involved in opening drums or containers will be kept a safe distance from the drums or containers being opened.
- If employees must work near or adjacent to drums or containers being opened, a suitable shield that does not interfere with the work operation will be placed between the employee and the drums or containers being opened to protect the employee in case of accidental release.
- GEI employees will not handle or attempt to open bulging containers. Employees will not stand upon or work from drums or containers. GEI will contract with a hazardous waste company to handle, manage, and dispose of a bulging drum.

1.4 Material Handling Equipment

Material handling equipment, such as drum dollies, used to transfer drums and containers will be selected, positioned, and operated to minimize sources of ignition.

1.5 Radioactive Wastes

GEI does not routinely handle or manage radioactive waste. If required to do so for a project, procedures will be approved by the Corporate Health and Safety Officer (CHSO) and Regional Health and Safety Officer (RHSO).

1.6 Shock-Sensitive Wastes

GEI employees will not handle shock-sensitive waste. Shock-sensitive waste or chemicals may explode with friction, movement or heat. Some chemicals are shock-sensitive by nature-, others become shock-sensitive through drying, decomposition, or slow reactions with oxygen, nitrogen, or the container. Some chemicals that are, or can, become shock-sensitive will have that hazard noted in the safety data sheet (SDS).

- Drums and containers containing packaged laboratory wastes will be considered to contain shock-sensitive or explosive materials until they have been characterized. *Caution: Shipping of shock-sensitive wastes may be prohibited under U.S. Department of Transportation regulations. Shippers will refer to 49 CFR 173.21 and 173.50.*

1.7 Laboratory Waste Packs

GEI employees will not handle or open laboratory waste packs.

1.8 Sampling of Drum and Container Contents

Sampling of containers and drums will be done in accordance with a site-specific sampling plan that will be developed in conjunction with a site-specific HASP.

1.9 Staging Areas

Drums and containers will be identified and classified prior to packaging for shipment. Drum or container staging areas will be kept to a minimum number as approved by the client to safely identify and classify materials and prepare them for transport. Staging areas will be provided with adequate access and egress routes. Bulking of hazardous wastes will be permitted only after a thorough characterization of the materials has been completed and approved by the Client. GEI employees will not sign manifests unless a written authorization agreement is in place with the Client.

1.10 Tank and Vault Procedures

GEI employees do not routinely sample vaults and tanks. Entry procedures will be coordinated and approved by the CHSO and RHSO.

1.11 Limitations

Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection.

1.12 References

OSHA 1910.120 Hazardous Waste Operations and Emergency Response (j) Handling of Drums and Containers.

1.13 Attachments

None

1.14 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURE

HS-004 Driver Safety

1.1 Objective

GEI has implemented a Safe Driving Program to encourage safe driving habits and promote the ongoing safety of our staff and the communities where we work. For more information, refer to the Operation of Vehicles section of GEI's Employee Handbook.

This standard operating procedure (SOP) provides requirements and recommendations to minimize the potential risks while operating or riding in a motor vehicle.

1.2 General

GEI employees will adhere to the following requirements when operating a vehicle while conducting business on behalf of GEI. These requirements apply to GEI owned, rental, and personal vehicles used to conduct GEI business:

- Employees must maintain a valid and current driver's license.
- Employees using a personal vehicle for work-related travel must have proper insurance coverage that meets the requirements in the state in which they reside.
- Employees must wear their safety belt while in a moving vehicle.
- Vehicle accidents will be reported in accordance with GEI's accident reporting procedures. .
- Vehicles will be properly maintained and safely operated (refer to GEI's Fleet Maintenance Program).
- Employees will follow safe driving behaviors, which include limiting distractions such as manipulating radios or other equipment that may cause a distraction. Employees should not exceed the posted speed limit and should maintain a safe distance between other vehicles.
- When parking a vehicle at a job site, the employee should position the vehicle in a manner to reduce or eliminate the need to operate the vehicle in reverse. A safety cone should be placed at the rear of the vehicle after parking the vehicle and be removed prior to moving the vehicle. This procedure makes the employee aware of other vehicles, equipment, and structures within the backup radius of the vehicle.

When driving a rental vehicle or GEI vehicle that you are unfamiliar with orient yourself to the vehicle by:

- Walking around the vehicle to observe the condition of the vehicle and hazards that could be within the travel path.
- Becoming familiar with the size of the vehicle.

- Adjusting mirrors (rear and side).
- Becoming familiar with dashboard, center console, and steering controls.
- Locating the turn signals, windshield wipers, lights, emergency flashers, and the heating, air conditioning, and defrost controls.

1.3 Driving Defensively

Driving defensively means not only taking responsibility for yourself and your actions but also keeping an eye on "the other guy." Good defensive drivers may be able to anticipate what the other driver will do next. GEI recommends the following guidelines to help reduce your risks on the road.

Do not start the vehicle until each passenger and their belongings are secured in the vehicle.

- Remember that driving above or below the speed limit can increase the likelihood of a collision.
- If you notice that a car is straddling the center line, weaving, making wide turns, stopping abruptly or responding slowly to traffic signals, the driver may be impaired or using a cellular telephone.
- Avoid an impaired driver by turning right at the nearest corner or exiting at the nearest exit. If it appears that an oncoming car is crossing into your lane, pull over to the roadside, sound the horn and flash your lights.
- Notify the police if you observe motorist who is driving suspiciously.
- Follow the rules of the road. Do not contest the "right of way" or try to race another car during a merge. Be respectful of other motorists.
- Allow large vehicles, including tractor trailers, extra breaking distance, turning radius, and avoid traveling in their blind spots.
- Do not follow too closely. GEI employees should use a "three-second following distance" or a "three-second plus following distance."
- While driving be cautious, aware, and responsible.
- Use extra caution and reduce speed in construction areas and school zones.
- Be aware of pedestrians, bicyclists, and motorcyclists.

1.4 Cellular Phone Use and Other Distractions

Refer to the Human Resources policy on use of cellular telephones while operating a vehicle on company business.

1.5 Drugs and Alcohol

The use of illegal drugs or alcohol is prohibited when driving a vehicle on GEI business. Be aware of the side effects of prescription and over-the-counter medications which can impair an employee’s ability to drive.

1.6 Adverse Driving Conditions

1.6.1 Driving at Night

Vision maybe limited at night due to impairment of the driver's depth perception, color recognition, and peripheral vision. Another factor adding danger to night or early morning driving is fatigue. Drowsiness makes driving more difficult by dulling concentration and slowing reaction time.

Effective measures to minimize these hazards by preparing your car and following guidelines:

- Have your headlights properly aimed. Misaimed headlights blind other drivers and reduce your ability to see the road.
- Alcohol severely impairs your driving ability and acts as a depressant.
- Avoid smoking when you drive. Smoke's nicotine and carbon monoxide hamper night vision.
- Lights will not help the driver see better in early twilight, but they will make it easier for other drivers to see you. Do not overdrive your headlights. You should be able to stop inside the illuminated area. If you do not, you create a blind crash area in front of your vehicle.
- If an oncoming vehicle does not lower beams from high to low, avoid glare by watching the right edge of the road and using it as a steering guide.
- Make frequent stops for light snacks and exercise. If you are too tired to drive, stop in a safe area and get some rest.
- Observe driving safety as soon as the sun goes down. Twilight is one of the most difficult times to drive, because your eyes are constantly changing to adapt to the growing darkness.

1.6.2 Snow/Freezing Conditions

When snow and ice are present, be prepared by following these winter driving safety tips.

1.6.2.1 Prepare the Vehicle Before a Snowstorm

- Check under the hood and take a look at the vehicles cooling system. Make sure the vehicle contains adequate antifreeze and the hoses are in good condition.
- Test heaters and defrosters ahead of time to make sure they are in good working condition.
- Test your windshield wipers and check the condition of your wiper blades. If wipers leave streaks on your windshields, replace the blades.
- It is recommended that a windshield washer/antifreeze solution is used during winter conditions.
- Check your lights and periodically clear them of snow and dirt.
- Car batteries need extra power in cold conditions. Make sure the battery's terminals are clean and cables are secure.

- Keep your gas tank at least half full in the winter to help avoid gas line freeze up.

1.6.2.2 Driving During and After a Snowstorm

- Wear sunglasses to aid in limiting reflection from snow.
- Be aware of blind spots created by snow banks.
- Be extra cautious of pedestrians and other vehicles in intersections.
- Allow extra time for braking and increase the distance between you and the car ahead of you.
- Reduce your speed and do not exceed the posted limit.
- If you start to lose traction take your foot off the gas and gradually reduce your speed. Accelerate slowly once you feel traction is regained.
- If you start to skid, steer in the direction of the skid. Remember, steering can be more important than braking on slippery roads.

1.6.3 Driving In the Rain

To prevent losing control of your car on wet pavement, take these preventive measures.

- Prevent skids by driving slowly and carefully, especially on curves.
- Steer and brake with a light touch.
- When you need to stop or slow, do not brake hard or lock the wheels.
- Maintain mild pressure on the brake pedal.

If you skid, ease your foot off the gas, and carefully steer in the direction you want the front of the car to go. For cars without anti-lock brakes, avoid using your brakes. This procedure, known as "steering into the skid," will bring the back end of the car in line with the front. If your car has anti-lock brake systems (ABS), brake firmly as you "steer into the skid."

Hydroplaning happens when the water in front of your tires builds up faster than your car's weight can push it out of the way. The water pressure causes your car to lose contact with the road surface and slide on a thin layer of water between your tires and the road. At this point, your car can be completely out of contact with the road, and you are in danger of skidding or drifting out of your lane, or even off the road.

To avoid hydroplaning, keep the tires properly inflated and maintain good tread on the tires. If tires need to be replaced on a company vehicle, notify the branch manager or their designee. Slow down when roads are wet, and stay away from puddles. Try to drive in the tire tracks left by the cars in front of you. If you begin to hydroplane, do not brake or turn suddenly. This could throw your car into a skid. Ease your foot off the gas until the car slows and you can feel the road again. If you need to brake, do it gently with light pumping actions. If your car has ABS, then brake normally; the car's computer will mimic a pumping action, when necessary.

If weather conditions worsen to the point where the driver is not comfortable driving, pull the vehicle over to a safe location until conditions improve. Do not drive during severe weather conditions. Do not attempt to drive on roads with standing water or that have been flooded. Find an alternate route if these conditions exist.

1.6.4 Off Road

If operation of a vehicle is required off publicly or privately maintained roads or in situations where four-wheel-drive vehicles are required, the appropriate vehicle for the situation will be used.

1.7 Driver Training

GEI employees are required to complete driver safety training every 3 years. Employees will complete the examination at the end of each module and forward the training certificate to Human Resources.

1.8 Limitations

Follow safety procedures as defined in the site-specific HASP.

1.9 References

National Safety Council
Oklahoma Safety Council
GEI Consultants, Inc. Employee Handbook

1.10 Attachments

1.11 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURES

SOP No. HS-008 Hand and Power Tools

1.1 Objective

This SOP is intended for use by employees working with hand and power tools. The site-specific health and safety plan (HASP) should include a hazard assessment for the project that identifies the potential for encounters with biological hazards and the control methods to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.

1.2 General

1.2.1 Condition of Tools

All hand and power tools and similar equipment, whether furnished by GEI or the employee, will be maintained in a safe working condition.

1.2.2 Guarding

When power tools are designed to accommodate guards, they will be equipped with such guards prior to, and at all times during, use. All guards will be in good condition and be adequate to provide protection to the employee.

1.2.3 Personal Protective Equipment

Employees using hand or power tools and exposed to the hazard of falling, flying, abrasive, and splashing objects will be provided with the personal protective equipment (PPE) necessary to protect them from the hazard. All employees will wear work gloves and safety glasses at a minimum. In addition, face shields and hearing protection may be required. More information regarding PPE is located in Section 6 of GEI's Health and Safety Manual.

1.3 Hand Tools

GEI does not issue or permit the use of unsafe hand tools.

1.3.1 Power-operated Hand Tools

1.3.1.1 Electric power-operated

Electric power operated tools will either be double-insulated type or grounded according to Occupational Safety and Health Administration (OSHA) regulations. A ground fault circuit interrupter (GFCI) will be used between the power operated tool and the power source.

1.3.1.2 Pneumatic Power Tools

Pneumatic power tools will be properly maintained and operated according to the manufacturer's safe operating procedures.

1.3.1.3 Fuel Powered Tools

Fuel powered tools will be stopped and turned off while being refueled, serviced, or maintained. Fuel will be transported, handled, and stored in accordance with federal regulations. Safety Data Sheets (SDS) for fuel or chemicals will be accessible during use of the tools.

1.3.1.4 Hydraulic Power Tools

The fluid used in hydraulic powered tools will be fire-resistant and approved for use with the hydraulic powered tool as specified by the manufacturer. The fluid will retain its operating characteristics at the most extreme temperatures to which it will be exposed.

1.3.1.5 Powder-actuated Tools

Only employees who have been trained in the operation of the particular tool in use will be allowed to operate a power-actuated tool.

1.3.2 Abrasive Wheels and Tools

1.3.2.1 Power

Grinding machines will be supplied with sufficient power to maintain the spindle speed at safe levels under all conditions of normal operations. Follow manufacturer recommendations for sufficient power supply.

1.3.2.2 Guarding

Grinding machines will be equipped with safety guards in conformance with the requirements of the American National Standards Institute (ANSI) B7.1-1970.

1.3.3 Woodworking Tools

1.3.3.1 Disconnect Switches

Fixed power driven woodworking tools will be provided with a disconnect switch that can either be locked or tagged in the off position.

1.3.3.2 Speeds

The operating speed will be etched or otherwise permanently marked on all circular saws over 20 inches in diameter or operating at over 10,000 peripheral feet per minute. Saws will not be operated at a speed other than that marked on the blade.

1.3.3.3 Self-feed

Automatic feeding devices will be installed on machines whenever the nature of the work will permit. Feeder attachments will have the feed rolls or other moving parts covered or guarded so as to protect the operator from hazardous points.

1.3.3.4 Guarding

Portable, power-driven circular saws will be equipped with guards above and below the base plate or shoe.

1.3.3.5 Personal Protective Equipment

Project-specific PPE will be identified in the HASP based on the hazards present during work tasks. Required PPE must be worn when operating hand and power tools. More information regarding PPE is located in Section 6 of GEI's Health and Safety Manual

1.3.3.6 Other Requirements

Woodworking tools and machinery will meet other applicable requirements of ANSI 01.1-1961, Safety Code for Woodworking Machinery.

1.3.4 Jacks – Lever and Ratchet, Screw, and Hydraulic

1.3.4.1 General Requirements

The manufacturer's rated capacity will be legibly marked on all jacks and will not be exceeded. All jacks will have a positive stop to prevent over-travel.

1.3.4.2 Blocking

When the working area does not have a solid working surface and it is necessary to provide a firm foundation, the base of the jack will be blocked or cribbed.

1.3.4.3 Operation and Maintenance

Hydraulic jacks exposed to freezing temperatures will be supplied with adequate antifreeze liquid. Jacks will be properly lubricated at regular intervals. Jacks will be thoroughly inspected, if necessary, based upon the service conditions. Repair or replacement parts will be examined for possible defects. Jacks that are out of order will be tagged accordingly, and

will not be used until repairs are made. Parts subjected to wear will be inspected on a regular basis and repaired or replaced as needed.

1.4 Limitations

Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection.

1.5 References

OSHA Standards for the Construction Industry, Subpart I

1.6 Attachments

None

1.7 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURES

SOP No. HS-010 Inclement Weather

1.1 Objective

Inclement weather can affect work activities and pose safety hazards to employees working in these conditions. The following guidelines will be followed when weather conditions become a safety concern.

1.2 General

This standard operating procedure (SOP) is intended for use by employees engaged in work with the potential to be affected by inclement weather. The site-specific health and safety plan (HASP) should include a hazard assessment for the project that identifies the potential for encounters with biological hazards and the control methods to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.

Employees should be aware of local weather conditions and monitor advisories issued by the National Weather Service and other local reporting services. Depending on location and season, storms are capable of producing heavy rain, floods, extreme temperatures, high wind conditions, lighting, tornados, and/or snowfall.

1.2.1 Heavy Rain

If working or driving in a storm use extreme caution. When driving, turn your lights on when the rainfall becomes heavy. Employees should be aware of the following:

- Heavy rain decreases visibility, especially when driving.
- Surfaces and tools become slippery.
- If you are working in the rain and your clothes become wet there is a risk of hypothermia when exposed to winds, even in warm temperatures.
- If the storms are going to produce thunder and/or lightning, leave the work area immediately and move to a safe area.
- Use your best judgment to determine if the rainfall becomes too heavy to continue working safely.

1.2.2 Lightning

Lightning can strike as far as 10 miles from the area where it is raining. That's about the distance you can hear thunder. **If you can hear thunder, you are within striking distance. Seek safe shelter immediately.** This can be within a building or vehicle. Wait 30 minutes after the last clap of thunder or flash of lightning before going outside again.

1.2.3 Flooding

Flooding may occur as a result of heavy rain in a short period of time. Flooding can be particularly acute in canyon areas where dry creek beds can turn into raging rivers from rainfall in distant or higher elevation areas. Be aware of this and your surroundings and move to a safe place if you begin to see signs that flooding may occur. Do not attempt to drive through areas or streets that are flooded. Seek alternate routes. Be particularly cautious at night when flooded areas are difficult to see. Urban flooding can stop traffic and increase the potential for traffic accidents and becoming trapped in vehicles.

1.2.4 Extreme Temperatures

Work activities may take place in extreme heat or cold. Be prepared if these conditions are anticipated. Have the appropriate personal protective equipment (PPE) available, exercise proper fluid intake, and take breaks to prevent heat and cold stress. For more information about these conditions see the heat stress and cold stress programs found in GEI's Health and Safety Manual.

1.2.5 High Wind and Tornados

Tropical storms are described as storms with sustained winds ranging from 39 to 73 miles per hour (mph) and hurricanes produce sustained winds that exceed 74 mph. When winds approach 40 mph (gale force winds) twigs begin to break off of trees and vehicles will veer off of the road. <u>When winds approach **40 mph** or the GEI employee feels unsafe based on the activities being performed, stop work and seek shelter as soon as possible.</u> Blowing or falling debris and overhanging limbs/signs can be a significant hazard. If possible, avoid driving in these conditions; 70 percent of injuries during hurricanes are a result of vehicle accidents. Note that tall or elevated equipment will have manufacturer's safe operating wind speeds defined that could be less than 40 mph. The operator's manual should be consulted prior to operation of the equipment.

A tornado is a violent, dangerous, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud or, in rare cases, the base of a cumulus cloud. The Fujita Scale is used to rate the intensity of a tornado by examining the damage caused by the tornado after it has passed over a man-made structure. Based on the Fujita Scale or F-Scale Numbers begin at F0: 40-72 mph and go to F6: 319-379 mph (F6 is generally theoretical). Nearly three-fourths of tornados are on the weak F0-F1 scale with just over two-thirds of deaths resulting from the violent F4-F5 tornados. If tornado wind

speeds exceed the 40 mph, stop work and seek shelter immediately if a tornado is seen. If a tornado siren is sounded move immediately to safety indoors and then move to a windowless interior space, basement, stair well, or designated fall-out shelter. Windows should not be opened before an oncoming tornado. If there is no shelter available, seat belt yourself into your stationary vehicle or seek a depression or low spot on the land surface.

1.2.6 Snowfall and Ice Conditions

Working in the winter months will result in activities taking place during periods of snowfall or icy conditions. If you are working during or after snow has fallen, dress appropriately for the conditions. Snow and ice can cause working surfaces to become slippery. Clear snow and ice from work areas to prevent slip hazards. Use caution when performing snow or ice removal activities to prevent injuries. Driving in snowy and icy conditions is also hazardous. Reduce speed and use caution if you must drive in these conditions.

If the weather conditions deteriorate and you do not feel safe working in these conditions, stop work, move to a safe indoor location, and contact your Project Manager to let them know the weather, work conditions, and your location.

1.3 Limitations

Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection. Protection extreme weather conditions can best be accomplished if the conditions are anticipated. Monitor local weather conditions prior to starting work.

1.4 References

Center for Disease Control and Prevention – Natural Disasters and Severe Weather
http://www.bt.cdc.gov/disasters/
National Lightning Safety Institute
NOAA, National Weather Service
Office of Climate, Water, and Weather Services

1.5 Attachment

None

1.6 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer

GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURES

SOP No. HS-012 Noise Exposures

1.1 Objective

Working in loud environments can cause hearing damage and loss if the proper protection is not in place. The following procedures describe methods to mitigate unhealthy noise levels and protect hearing.

1.2 General

This SOP is intended for use by employees engaged in work within loud environments. The site-specific health and safety plan (HASP) should include a hazard assessment for the project that identifies the potential for work in loud environments and the control methods to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.

Prior to working on a project, an Activity Analysis or Job Hazard Analysis will be performed by the Project Manager or their designee to evaluate the potential hazards and identify steps to be taken to protect workers from hazards. If projects involve high levels of noise from such sources as heavy equipment, power tools, pumps, generators, or other noise source employees should take steps to remove the noise exposure. GEI has an established Hearing Conservation Program located in the GEI Health and Safety Manual.

Hearing protection is required if noise levels in a work area are known to be above 85 decibels (dB), which can be measured with a noise meter. When decibel levels are not known, hearing protection is required if you need to raise your voice to talk to someone standing within a normal speaking distance from you.

The first option for employee protection from hazardous noise levels is to remove the hazard by taking away the source of the noise or using engineering controls to reduce the level. If this cannot be accomplished, the next control measure to be used is to remove the employee from the source. This can be done by moving the work area to a quieter location or distancing the employee from the noise source. For example, GEI employees do not need to be standing next to an operating drill rig or other heavy equipment, by distancing themselves from heavy equipment or other noise sources the need for hearing protection can be eliminated. The final option for employee protection is personal protective equipment (PPE). Disposable ear plugs are made available to GEI employees

and are to be used when required. Additional means of hearing protection will be provided, such as ear muffs, if the disposable ear plugs are not adequate.

Employees should be aware of surroundings such as moving equipment, traffic, and other site hazards when wearing hearing protection.

1.3 Proper Use of Hearing Protection

DISPOSABLE EAR PLUG FITTING INSTRUCTIONS

Before fitting any ear plugs, make sure your hands are clean.
Foam ear plugs are disposable and not intended for reuse.

Hold the ear plug between your thumb and forefinger. Roll and compress the entire ear plug to a small, crease-free cylinder. While still rolling, use your other hand to reach over your head and pull up and back on your outer ear. This straightens the ear canal, making way for a snug fit.

Insert the ear plug and hold for 20 to 30 seconds. This allows the ear plug to expand and fill your ear canal.

Test the fit. In a noisy environment, and with earplugs inserted, cup both hands over your ears and release. You should not notice a significant difference in the noise level. If the noise seems to lessen when your hands are cupped over your ears, your ear plugs are not fitted properly. Remove and refit following instructions.

Always remove ear plugs slowly, twisting them to break the seal. If you remove them too quickly, you could damage your ear drum.

REUSABLE EAR PLUG FITTING INSTRUCTIONS

Before fitting any ear plugs, make sure your hands are clean. Reach around your head and pull up and back on your outer ear. This straightens out the ear canal, making way for a snug fit.

Reusable ear plugs should be inspected and cleaned often in soapy water. If they become hard, torn, or deformed they should be replaced.

Hold the stem end of the ear plug and insert it well inside your ear canal until you feel it sealing and the fit is comfortable.

Test the fit. In a noisy environment, and with ear plugs inserted, cup both hands over your ears and release. You should not notice a significant difference in the noise level. If the noise seems to lessen when your hands are cupped over your ears, your ear plugs are not fitted properly. Remove and refit following instructions.

Always remove ear plugs slowly, twisting them to break the seal. If you remove them too quickly, you could damage your ear drum.

1.4 Limitations

Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection.

1.5 References

OHSA 29 CFR 1910.95 – Occupational Noise Exposure
OHSA 29 CFR 1926.101 – Hearing Protection
Texas American Safety Company (TASCO)

1.6 Attachment

None

1.7 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURE

SOP HS-014 Utility Mark-out

1.1 Objective

This standard operating procedure (SOP) provides guidance for utility mark-out procedures related to drilling, excavation, or other sub-surface or intrusive activities to avoid injury to GEI employees or property damage. This SOP is applicable when GEI is responsible for its operation or our subcontractor's operation for utility mark-out.

Clients or local agencies may have additional requirements or procedures for the marking of utilities. If local utility mark-out procedures differ from those described within this SOP, applicable state or municipal regulations should be followed.

1.2 General

- This SOP is intended for use by employees engaged in work with sub-surface or intrusive activities. The site-specific health and safety plan (HASP) should include a hazard assessment for the project that identifies the potential for subsurface hazards and the control methods to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.
- The contractor or GEI employee visits the site and marks out each exploration area with white paint, flags, or stakes. Mark-outs will be performed wearing required PPE, including eye protection when using spray paint to perform the mark-out.
- Exploration locations should be marked out with sample identification number(s) and type of sample (e.g., boring, test-pit, or monitoring well).
- The contractor compiles information about the work areas on a request form specified by the state utility mark-out program and provides this information to the mark-out program call center with a phone call or electronic submittal. Work area location maps can be sent to the utility mark-out program to clarify locations.
- The mark-out program customer service representative will provide a mark-out ticket number and a list of utilities notified upon receipt of the request information. This information will be recorded on the GEI documentation form or in other project documents.

- If known, the contractor will also notify non-member utility operators (such as apartment complexes, commercial complexes, railroads with communication cables, etc.).
- Utility companies or their sub-contractors will only mark-out, or clear, utilities under their responsibility. Generally, this means that they will only mark-out utilities within the public right-of-way up to private property boundaries. Information needed to determine the location of utilities on private properties will be requested from the property owner. This may include available property drawings or as-built figures. If this information is not available, additional non-intrusive surveys of the property may be required by a private utility locator to find underground utilities by using techniques, including ground penetrating radar (GPR).
- American Public Works Association (APWA) Uniform Color Code For Marking Underground Utility Lines are:

    1. **White** – Proposed Excavation
    2. **Pink** – Temporary Survey Markings
    3. **Red** – Electric Power Lines, Cables, Conduit and Lighting Cables
    4. **Yellow** – Gas, Oil, Steam, Petroleum, and Gaseous Material
    5. **Orange** – Communications, Alarm, Signal Lines, Cables or Conduit
    6. **Blue** – Water
    7. **Purple** – Radioactive Materials
    8. **Green** – Sanitary and Storm Sewers and Drain Lines

- Before the intrusive work activities begin, the contractor will verify that each utility company has completed a utility location for the work area or the location has been cleared by a private locator and record this on the mark-out request information sheet.
- A visual survey of the project area will be done prior to the start of intrusive activities. This visual inspection will be done to identify signs, manholes, utility boxes, or other evidence of an underground utility is present and has been considered.
- The contractor can begin work on the scheduled work date and time if the utility operators have responded, taking care to find and preserve markings that have been made.
- Completed clearance documentation will be located on the excavation site during excavation activities and kept in project files.
- When excavating near a buried utility, observe the approximate location around that utility.

- If exposing a utility, proper support and protection must be provided so that the utility will not be damaged.
- If the excavation work requires significant spans of the utility to be exposed, it is the contractor's responsibility to support them (to prevent sagging or collapse) as needed. Contact the utility operator for support, guidance, or assistance.
- When the excavation is complete, provide proper backfill for utilities that have been exposed.

- Take care not to damage the conduit or protective coating of a utility. If the contractor damages this, leave the damaged utility exposed and immediately call the utility owner.
- If a gas line is contacted, the contractor must notify police, fire, and emergency personnel, and evacuate employees according to the site evacuation procedures. No attempt should be made to tamper with or correct the damaged utility.
- If the contractor/consultant needs to dig within the approximate location of a combustible, hazardous fluid, or gas line (natural gas, propane or gasoline), soft digging is required (hand digging, vacuum extraction) to a maximum depth of five feet. The approximate location is defined as 24 inches on either side of the designated center line of the utility if the diameter is not provided or 24 inches from each outside edge if the diameter is provided.

1.3 Limitations

- Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection.
- Mark-out notification time usually does not include holidays. Make sure holidays are considered and mark-out time is scheduled accordingly. Under no circumstances are intrusive activities allowed to be performed prior to the required mark-out.
- Do not use white paint if precipitation is eminent. Consider using stakes if snow is predicted.

1.4 References

Reference the website for the "Call Before You Dig – 811" for the utility mark-out agency for the state you working in prior to site work. If you have issues locating the appropriate agency, contact the Health and Safety Committee for assistance.

1.5 Attachment

Attachment A – Standard Utility Color Codes
Attachment B – GEI Utility Clearance Documentation Form

1.6 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

COLOR CODE FOR UTILITY MARKING

(BASED ON 'THE AMERICAN PUBLIC WORKS ASSOCIATION' RECOMMENDATIONS AND THE ANSI STANDARD Z-53.1 FOR SAFETY COLORS)

UTILITY	COLOR
PROPOSED EXCAVATION	WHITE
ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES	RED
POTABLE WATER	BLUE
STEAM, CONDENSATE, GAS OR OIL COMPRESSED AIR	YELLOW
TELECOMMUNICATIONS, ALARM OR SIGNAL LINES, CABLES OR CONDUIT	ORANGE
TEMPORARY SURVEY MARKINGS	PINK
SEWER AND STORM DRAINS	GREEN
CHILLED WATER, RECLAIMED WATER, IRRIGATION AND SLURRY LINES	PURPLE
OTHER	LIGHT BLUE

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GEI Consultants

Utility Clearance Documentation

Client: _____

Project: _____

Site: _____

Excavation/Drilling Location ID: _____

Excavator/Driller: _____

GEI PM: _____

GEI Field Team Leader: _____

Utility Drawings Reviewed: _____

Provided By: _____

Reviewed By: _____

Utility Clearance Call Date: _____

Utility Clearance Received back from (list utilities): _____

Completed By (Company): _____ Date: _____

GEI Staff Responsible for Oversight: _____

Metal Detector Survey (yes/no): _____

Drilling Location Cleared by: _____

Contractor: _____ Date: _____

GEI Staff Responsible for Oversight: _____

Private Location Clearance Required (yes/no): _____

Contractor: _____ Date: _____

Methods used for utility location (i.e. GPR, electronic pipe location) _____

GEI Staff Responsible for Oversight: _____

Hand clearing Performed: _____ Date: _____

Contractor: _____

GEI Staff Responsible for Oversight: _____

Notes: _____

_____

Based upon the best available information, appropriate utility clearance procedures were performed for the invasive work specified. If client ordered/site specific deviations from existing GEI utility clearance procedures exist, they are approved by the client signature below.

Client Signature (Optional): _____ Date: _____

GEI, Inc. Representative: _____ Date: _____

STANDARD OPERATING PROCEDURES

SOP No. HS-018 Working Around Heavy Equipment

1.1 Objective

The objective of this standard operating procedure (SOP) is to prevent or limit the physical hazards when working around heavy equipment for GEI personnel.

1.2 General

This SOP is intended for use by employees engaged in work with the potential for working near heavy equipment. The site-specific health and safety plan (HASP) should include a hazard assessment for the project for working near heavy equipment to be implemented by GEI employees. These hazards should be reviewed in the project safety briefing and documented on the Project Safety Briefing form, found on the Health and Safety page of the GEI intranet.

1.3 Heavy Equipment

Heavy equipment (excavators, backhoes, drill rigs, etc.), can present many physical hazards that can result in serious injury or death if the proper safety precautions are not followed. The following is a list of precautions to be aware of when working around heavy equipment:

- Wear appropriate personal protective equipment (PPE), including a reflective, high-visibility safety vest.
- Always keep your distance from moving vehicles.
- Do not assume the vehicle operator knows where you are or where you are going. Make sure to make eye contact and receive acknowledgement of your presence with the operator. Avoid working near heavy equipment, but if unavoidable, communicate your location with the heavy equipment operators. If using hand signals, discuss the signals with the equipment operator prior to starting work.
- Watch for moving equipment. Construction sites can have a lot of activity and vehicles may be moving closer than you may think.
- Do not rely on back-up or other alarms. They may not be working or you may not hear them with the noise of other activities taking place in the area.
- Stay out of the swing radius of cranes, excavators, or other equipment that swings or rotates.
- Do not walk beside a moving vehicle, the vehicle may turn, slip, or the load may shift causing the vehicle to go off course.

- Do not ride on the outside of a moving vehicle.
- Always stay out from under a suspended load on cranes or hoists, even if it means taking the long way around.
- Do not walk behind a piece of equipment that is backing up. The operator may not see you.
- If working next to heavy equipment is unavoidable, be aware of the hazards including pinch points and moving parts. Use a spotter to watch the work area for moving equipment.
- If necessary, ask the operator to stop equipment operation to perform your work tasks.
- Verify the location and operation of emergency shut-off devices on the equipment.
- Be aware of the fuels and chemicals associated with the equipment. Have a spill prevention and response plan in place that includes the appropriate containment materials (i.e., spill kit).
- Do not wear loose fitting clothing when working around moving equipment (i.e., drill rig augers).
- Do not operate heavy equipment.
- Do not use cellular telephones near operating equipment.

1.4 Limitations

Follow safety procedures as defined in the site-specific HASP. Appropriate PPE must be worn correctly to provide the intended level of protection.

1.5 References

OSHA 29 CFR 1926.600 – Subpart O; Motor Vehicles, Mechanized Equipment, and Marine Operations.
www.*toolboxtopics.com*/Construction
Caterpillar Safety – http://safety.cat.com/

1.6 Attachment

None

1.7 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

STANDARD OPERATING PROCEDURES

SOP No. HS-025 Manual Lifting

1.1 Objective

The purpose of the GEI Consultants, Inc. (GEI) Manual Lifting SOP is to identify and reduce potential work-related musculoskeletal disorder (WMSD) hazards. The SOP is intended to comply with state regulations and safe work practices developed by the Occupational Safety and Health Administration (OSHA). Modifications to meet these requirements will be made to this program as changing laws or regulations dictate.

1.2 General

The following Safe Lifting guidelines will be followed by GEI employees involved in manual lifting activities:

- Before manual lifting is performed, a hazard assessment must be completed. The assessment must consider size, bulk, and weight of the object(s), if mechanical lifting equipment is required, if two-man lift is required, whether vision is obscured while carrying and the walking surface and path where the object is to be carried.
- Get a co-worker to help if equipment or other item is too heavy to lift.
- If possible, use powered equipment instead of manually lifting heavy materials. Lifting equipment such as dollies, hand trucks, lift-assist devices, jacks, or carts can be provided for employees.
- Reduce lifts from shoulder height and from floor height by repositioning the shelf or bin.
- Make sure walkways are clear of tripping hazards before moving materials.
- Use your legs and keep your back in a natural position while lifting. Keep the load close to your torso.

- Test the load to be lifted to estimate its weight, size, and bulk and to determine the proper lifting method.

- Do not twist while carrying a load. Instead, shift your feet and take small steps in the direction you want to turn.
- Make sure there are appropriately marked and sufficiently safe clearances for aisles and at loading docks or passageways where mechanical-handling equipment is used.
- Properly stack loose or unboxed materials which might fall from a pile by blocking, interlocking, or limiting the height of the pile to prevent falling hazards.
- Bags, containers, bundles, etc. should be stored in tiers that are stacked, blocked, interlocked, and limited in height so that they are stable and secure to prevent sliding or collapse.
- Storage areas should be kept free from accumulation of materials that could lead to tripping, fire, or explosion.
- Work methods and stations should be designed to minimize the distance between the person and the object being handled.

Supervision must periodically evaluate work areas and employees' work techniques to assess the potential for and prevention of injuries. New operations should be evaluated to engineer out hazards before work processes are implemented.

1.3 Injury Reporting

Injuries experienced during manual lifting activities should receive prompt medical attention. If a GEI employee suffers an injury on the job, he/she is to report the injury to their immediate supervisor within 2 hours of the incident. The supervisor will immediately notify the CSHO and Director of Human Resources.

After verbal notification has been made, an Incident and Accident Report Form is to be completed by the employee and/or Project Manager and submitted to Human Resources and the CHSO within 24 hours of its occurrence. This form is available on the Health and Safety site on the GEI Intranet.

Upon notification from a Branch or Office Manager, Human Resources, and/or the receipt of the Incident and Accident Report Form, the CHSO and/or the RHSO will conduct an investigation and evaluation of the incident and the incident response. Information received will be analyzed for the hazards and risk factors associated with the incident. The CHSO will then recommend (as necessary) engineering controls, PPE, training or other appropriate measures to minimize the potential for future musculoskeletal injuries. The CHSO/RHSO will develop educational information based on lessons learned for distribution to GEI employees.

1.4 Training

Training will include general principles of ergonomics, correct maul lifting training to avoid musculoskeletal injuries, recognition of hazards and injuries, procedures for reporting hazardous conditions, and methods and procedures for early reporting of injuries.

1.5 Ergonomic Evaluation Process

1.5.1 Requesting an Evaluation

An evaluation can be requested by the employee if they have concerns about their workstation, tasks, or are experiencing discomfort while working. The employee can request an evaluation by directly contacting their supervisor, Branch Manager, RHSO, HR or the CHSO via email. The Branch Manager will be notified of the requested evaluation. The Coordinator will send the Worksheet to the employee, who will complete it and return it to the Coordinator. The Coordinator will review the Worksheet and suggest modifications to the employee. If these modifications do not resolve the issue, the Coordinator will then schedule an in-person evaluation with the employee. If an employee is experiencing discomfort at their workstation and a request for an evaluation has been made, the evaluation will occur as soon as possible to assist the employee. If the Coordinator is not available another Coordinator will be assigned the evaluation.

Coordinators will be trained to treat the information obtained during the evaluation as confidential. If there are concerns the employee does not wish to discuss with the Coordinator due to their personal nature, a representative from HR will be designated to assist with the evaluation.

1.5.2 Job Hazard Analysis

Once the evaluation has been scheduled, the Coordinator will meet with the employee at their workstation and conduct the interview and review their work area. The Ergonomic Evaluation Checklist will help guide the Coordinator through a series of questions to help evaluate the potential ergonomic safety concerns. The evaluation is designed to be a conversation between the employee and Coordinator to help develop an open dialog. During the evaluation the Coordinator will identify ergonomic risk factors and implement immediate corrective actions, if possible. In many cases, simple adjustments can be made to the work station using existing equipment. Ergonomic work practices including “ergo breaks” and stretching can also be recommended.

1.5.3 Corrective Actions

During the evaluation the Coordinator may suggest adjustments that can be made to the existing work station. The employee will be encouraged to adopt the suggestions but ultimately has the choice to accept and implement them. Once the evaluation has been completed, the Coordinator will review the evaluation and if there are concerns, they will evaluate them with the HSC. Once the HSC has discussed the evaluation and developed corrective actions, they will be documented on the Checklist. The corrective actions will be shared with the employee and the Branch Manager. Prior to equipment purchases, approval will be authorized by the local branch manager.

Broken equipment will be taken out of service, properly disposed of and replaced. If improper equipment is being used, the proper equipment will be obtained or purchased with approval. If the employee's workspace presents a hazardous condition (fire hazards, trip hazards, noise exposure, etc.) the hazard will be corrected, if possible, or the employee will be moved to a safe workspace. If the equipment being used is not an appropriate fit for the employee, a suggestion will be made in the evaluation report to obtain or purchase the equipment that fits the employee properly.

If a repetitive task is identified, options will be discussed with the Branch Manager, the HSC and/or other appropriate personnel to evaluate whether the task can be altered to facilitate a safer condition. Many times accelerated deadlines, apprehension, or lack of options cause an employee to believe they don't have a choice and will just push through to complete the task potentially causing an ergonomic injury. These types of situations need to be recognized and corrected. A proactive approach by both the Branch Manager and employee should be instituted to prevent or anticipate these situations so that the correct equipment, additional employees or better planning can be incorporated while still meeting the deadline.

The organization of the workspace is also an important ergonomic factor. Items should be placed so that frequently used equipment is within arm's reach and located on the correct side of the body for which that equipment is used to prevent unnecessary twisting or reaching. Having adequate space to complete tasks is necessary but may not be achieved if piles and unnecessary items occupy the space. The Coordinator can suggest how to take advantage of tools and organizational skills to free up space.

Other areas of concern may be outside factors that occur away from the office. If the employee conducts field work, the tasks should be completed with ergonomics in mind.

A separate evaluation of these tasks may be conducted to determine if a different process or equipment may be used to reduce any unnecessary pressure or fatigue to the employee's body. At times when employees have permission to work from home or use their GEI computers at home, in hotels while traveling, in an environment that is not ergonomically correct, employees will be encouraged to adopt the ergonomic recommendations they learn at work.

Employee's hobbies can also pose ergonomic risks. Hobbies that involve repetitive motions, prolonged postures, vibration, excessive force/overexertion and adverse environmental factors may cause ergonomic injuries that can be aggravated at work.

During the interview process, the Coordinator will try to identify these risks and discuss techniques to help alleviate discomfort and minimize additional injury. It will be up to the employee to modify anon-related work risks.

If an employee is experiencing discomfort, efforts will be made to alleviate the discomfort while at work. For example, if an employee has a physical injury that occurred outside of work that requires them to keep their leg elevated, the employee can work with their Coordinator to determine a solution. This may involve temporarily modifying their workstation or transferring to another workstation. Healthy work practices and generally good health are keys to staying comfortable at work too. Regular stretch breaks, good posture, vision check-ups, good sleep habits and maintaining a healthy weight are factors in creating a comfortable work environment. If a physical non-work related problem persists and impedes the employee from being effective at work, suggestions may be made to see a personal physician for further advice.

1.5.4 Reporting and Follow-up

Once the evaluation has been completed and the Coordinator's suggestions have been implemented, the Coordinator will document the findings on the Checklist and an evaluation report will be completed and submitted to the employee, the evaluated employee's Branch Manager, and the CHSO. Then a follow-up will be conducted by the Coordinator to evaluate whether the adjustments were successful. The timeline for follow-up will be based on the adjustments suggested and employed. If new equipment is installed, the Coordinator will follow-up after the equipment has been installed and the employee has had time to adjust to it. If an injury has been identified, the Coordinator will notify the Branch Manager and CHSO immediately following the evaluation. This will confirm on-going management of the injury.

During the follow-up evaluation the Coordinator will make visits to the employee's workstation and assess visually and through interviews determine how the changes have been received. Each of these follow-ups will be documented on the Checklist. If during the follow-up a re-adjustment or different equipment is needed, the reevaluation process will continue until the employee is comfortable.

1.6 Limitations

Follow safety procedures for manual lifting.

1.7 References

OSHA Technical Manual (OTM), Section VII: Chapter 1 - Back Disorders And Injuries

1.8 Attachments

None

1.9 Contact

GEI Corporate Health & Safety Officer
GEI East – North Regional Health & Safety Officer
GEI East – South Regional Health & Safety Officer
GEI Central Regional Health & Safety Officer
GEI West Regional Region Health & Safety Officer

Appendix 4

GEI Consultants

EXPLORATION LOG

SOIL BORING (B1)

Boring/Well ID:	**B-1**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
	S-1		0.2	60	20		(0" - 6"): Concrete S-1(0 - 10"): Fill S-1 (10 - 20"): Silt (ML), 100% fines; brown, moist.
1							
2			0.2				
3			0.3				
4							
5							
	S-2		1.1	60	25		S-2: Silty sand (SM); ~60% fine to medium gravel, ~ 20% fines; ~10% fine gravel; dry, brown.
6							
			0.8				
7							
			0.8				
8							
			1.1				
9							
10							
	S-3		310	48	40		S-3 (0-2"): Silt (ml); ~60% fines; ~40% fine sand dark gray, gasoline type petroleum odor. S-3 (2 - 16"): Poorly graded sand (SP); ~70% fine to medium sand; ~20% fines; ~10% fines gravel; brown, dry. S-3 (16" - 40"): Silty sand (sm); ~70% fine to medium sand, ~20% fines, ~10% fine gravel; brown, dry.
11			2.3				
			1.4				
12							
			1.6				
13							
			1.8				
14			1.1				
15							End of boring 14 feet below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B2)

Boring/Well ID:	**B-2**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
	S-1		87	60	22		(0" - 4.5"): Concrete. S-1 (0 - 19"): Silty sand (SM), ~55% fine to medium sand;Silty sand (sm), ~55% fine to medium sand; up to 0.25 inches; brown, moist.
1							
2			420				S-1 (19 -22"): Silt (ML); ~100% fines, moist. Petroleum odor.
3							
4			230				
5							
	S-2		240	60	10		S-2: Silty sand (SM); ~75% fine to medium sand, ~ 20% fines, ~5% fine gravel; dry, brown. gasoline type petroleum odor
6							
7			30				
8							
9			20				
10	S-3		35	48	23		S-3: SIMILAR TO S-2.
11							
12							
13			10.3				
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B3)

Boring/Well ID:	**B-3**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
1	S-1		1.2	60	17		(0 - 6"): Concrete. S-1: Fill; brick and concrete fragments.
2			0.9				
3							
4							
5							
6	S-2		1.8	60	40		S-2 (0 - 6"): Concrete fragments, fill. S-2 (6 - 12"): Pulverized rock/cobble. S-2 (12 - 40"): Poorly graded sand with silt and gravel (SW-SM); ~65% fine sand; ~25% fine gravel; ~10% fines; tannish brown.
7			4.0				
8			9.5				
9							
10							
11	S-3		9.6	48	30		S-3: Gravelly silt with sand (ML); ~50% fines, ~30% gravel up to 0.75 inches, ~50% fines, ~30% sub-angular gravel up to 0.75 inches, ~20% fine sand; brown, dry.
12			10.4				
13			10.7				
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B4)

Boring/Well ID:	**B-4**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
1	S-1		0.4	60	46		0 - 6" Concrete S-1(0-4"): Poorly graded sand, and gravel (SP); ~60% fine to medium sand; ~35% angular gravel; ~5% fines; dark brown, dry. Fill.
2			0.8				S-1(4-28"): Silt (ML); ~90% fines; ~10% fine sand; tannish brown.
3			0.5				S-1(28 - 38"): Gravelly silt (ML); ~75% fines, 25% angular / sub-angular gravel up to 0.25 inches; brown, moist.
4			4.8				S-1(38 - 46"): Silty sand (SM); ~60% fine to medium sand, ~25% gravel up to 0.5 in, ~15% fines; tannish brown, dry.
5							
6	S-2		2.9	60	43		S-2 (0 - 7") Similar to above S-2 (8 - 12'): Poorly graded sand and gravel (SP); ~75% fine to medium sand; ~25% gravel up to 0.25 inches; gray, dry.
7			6.3				S-2 (12 - 43"): Poorly graded sand and gravel (sp); ~75% fine to medium sand, ~20% gravel up to 0.5 inches, ~5% fines; brown, dry.
8							
9			6.1				
10							
11	S-3		5.4	54	44		S-3: Poorly graded sand and gravel (SP); ~70% fine to medium sand; ~25% sub-ang. Gravel up to 0.5 inches, ~5% fines; brown/gray cobbles
12			7.3				
13			10.7				
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B5)

Boring/Well ID:	**B-5**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
1	S-1		4.0	60	25		0 - 5.5" Concrete S-1 (0 - 8") Silty sand (SM); ~70% fine sand, ~30% fines; dry, brown. S-1 (8 - 12"): Silt (ML); ~60% fines; ~40% fine sand; brown, moist
2			4.9				
3			9.2				S-1 (12 - 25"): Silty sand (SM); ~75% fine sand, ~20% fines, ~5% gravel up to 0.5 inches; brown, moist
4							
5							
6	S-2		1.5	60	18		S-2 (0 - 6") Silty sand (SM); ~65% fine sands, ~35% fines; dark brown, moist. S-2 (6-10") Cobble/pulverized rock.
7			2.0				S-2 (10 - 18"): Silty sand (SM); ~50% fine sand, ~30% gravel up to 0.75 inches, ~20% fines; brown, moist.
8							
9							
10							
11	S-3		2.3	48	20		S-3 (0 - 3") Silt (ml); ~100% fines; brown, moist S-3 (3 - 5") Silty sand (SM); ~80% fine sand, ~20% fines; brown, dry.
12			1.9				S-3 (5 - 7") Pulverized rock/cobble. S-3 (7 - 9") Silty sand (SM); ~80% fine sand, ~20% fines; brown, dry.
13			8.3				S-3 (13 - 20 Silty sand (SM); ~65% fine to medium sand, ~20% fine gravel, ~15% fines; brown, dry.
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B6)

Boring/Well ID:	**B-6**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
1	S-1		0.9	60	46		(0 - 5.5") Concrete. S-1 (0 - 23"): Silt (ml); ~100% fines; moist, tannish brown. S-1 (13 - 46"): Gravelly silt with sand (ML); ~50% fines, ~30% angular gravel up to 0.5 in, ~20% fine gravel; tannish brown, moist.
2			1.2				
3			1.3				
4			1.4				
5							
6	S-2			35			S-2: Silty sand with gravel (SM); ~45% sand fine to medium, ~20% fines; ~35% sub--angular gravel up to 0.5 in; tannish brown, moist.
7							
8							
9							
10							
11	S-3		1.0	48	25		S-3 (0 - 2") Cobble S-3 (2 - 25"): Poorly graded sand with silt (SM).
12			1.0				
13							
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B7)

Boring/Well ID:	**B-7**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
1	S-1		0.2	60	34		0 - 6" Gravelly silt, (ML); ~70% fines; ~30% gravel; slight odor. S-1 (0- 16"): Concrete. S-1 (16 - 30"): Silt (ML); ~100% fines. S-1 (30 - 34"): Silty sand (SM); ~60% fine sand; ~40% fines; brown, dry.
2			0.2				
3			0.7				
4							
5							
6	S-2		0.6	60	26		S-2 (0 - 8") Silt (Ml); ~60% fines, ~40% fine sand; brown, moist S-2 (8 - 28"): Silty sand with gravel (SM); ~70% fine to medium sand, ~15% fines, ~10% gravel up to 0.5 inches; brown, moist.
7			0.6				
8			0.7				
9							
10							
11	S-3			48	16		S-3: SIMILAR TO S-2 (8-28"),
12							
13							
14							
15							End of boring 14 ft below ground surface.
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

GEI Consultants

EXPLORATION LOG

SOIL BORING (B8)

Boring/Well ID:	**B-8**	**Client:**	Hello Living
Project Number:	1412490	**Project Name:**	Phase 2 Subsurface Investigation
Logged By:	A. Erb	**Site Address:**	1520 Fulton Street, Brooklyn, New York
Date:	3/27/2015	**Contractor:**	Soil Test Inc.
Total Depth (feet):	14.0	**Driller:**	P. DeAngelis
		Drilling Method:	Geoprobe
Elevation (Ground):		**Vertical Datum:**	

Depth (feet)	Sample Identification	Sample Interval (feet)	PID Jar HS / Remarks	Penetration (inches)	Recovery (inches)	Stratographic Unit	Sample Description
	S-1		0.3	60	28		S-1 (0 - 15"): Silty sand and gravel (SM); ~55% fine to medium sand, ~30% gravel up to 0.5 inches, ~15% fines; brown, moist. FILL. (possibly from previous excavation activities)
1			0.3				S-1 (15-24"): Top soil, lumber and concrete fragments.
2			0.7				S-1 (24-29"): Silt (ML); ~100% fines; brown, moist
3							
4							
5							
6							End of boring 5 ft below ground surface.
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

Low-Flow Groundwater Sampling Form

Project number and name: 1412490-01-2 Fulton | Sampling personnel: N. Recchia | Sample date: 3/26/15 | Well ID: MW-1

Well location description: See Figure 2

Well Construction

Well diameter	2-inch
Well measurement point	PVC casing
Roadbox condition	Flush
Well screen interval	10 ft
Well depth	56.87'

Sampling Information

Initial depth to water	51.11 Time: 1200
Sample intake depth	
Pump type and ID	Redi-Flow 2
Stabilized flow rate	~1 gpm

Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	✓
SVOCs 8270	✓
VPH	
EPH	
Metals	✓
PCBs	✓
Other	✓

Field values at time of sample collection:

Time:	1200	
Sp.Cond.		mS/cm
DO		mg/L
ORP		mV
pH	5.33	s.u.
Temp.		°C
Turb.		NTU

Depth to water: 51.11

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
10	3	52.5	11°C	10	—	5.3	—	—
15	8	53.0	11°C	10	—	5.33	—	—

Notes: No sheen or odors

Sample Information:

Sample ID	MW-1
Sample Time:	1200
Color:	TAN
Turbidity:	200
Field Filtered YES / (NO)	Analyses:
Filter type:	
Odor/Sheen/NAPL	None
Duplicate Collected YES / (NO)	
If yes, duplicate ID:	
Purge water disposal?	(to ground) drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume = 3.14 x (r)^2 x 7.48 gal/ft where r = 1/2 diameter in ft

Stabilization Criteria:

Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1. Position tubing at midpoint of saturated screened interval
2. Minimize drop in water level and purge until parameters are stable
3. Disconnect flow thru cell during sampling
4. Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5. For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Low-Flow Groundwater Sampling Form

Project number and name: 1412490-01-2 | Sampling personnel: N. Recchia | Sample date: 3/26/15 | Well ID: MW-2

Well location description: See Figure 2

Well Construction

Well diameter: 2-inch
Well measurement point: PVC CASING
Roadbox condition: Flush
Well screen interval: 10 ft
Well depth: 56.25'

Sampling Information

Initial depth to water: 49.81 Time: 1100
Sample intake depth:
Pump type and ID: Redi-Flow 2
Stabilized flow rate: ~1 spm
Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	✓
SVOCs 8270	✓
VPH	
EPH	
Metals	✓
PCBs	✓
Other	✓

Field values at time of sample collection:

Time: 1100 | Depth to water: 49.81
Sp.Cond. ____ mS/cm
DO ____ mg/L
ORP ____ mV
pH ____ s.u.
Temp. ____ °C
Turb. ____ NTU

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
10	3	52.0	11°C	8	—	5.71	—	—

Notes:

Sample Information:

Sample ID: MW-2
Sample Time: 1100
Color: TAN
Turbidity: slight
Field Filtered YES / NO (NO circled)
Analyses:
Filter type:
Odor/Sheen/NAPL: None
Duplicate Collected YES / NO (NO circled)
If yes, duplicate ID:
Purge water disposal? to ground drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume = 3.14 x (r)^2 x 7.48 gal/ft where r = 1/2 diameter in ft

Stabilization Criteria:

Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Low-Flow Groundwater Sampling Form

Project number and name: 1412490-01-2 | Sampling personnel: N. Rocha | Sample date: 3/27/15 | Well ID: MW-3

Well location description: MW-3

Well Construction

Well diameter: 2-inch
Well measurement point: PVC casing
Roadbox condition: Flush
Well screen interval: 10ft
Well depth: 56.8

Sampling Information

Initial depth to water: 51.85 Time: 1030
Sample intake depth:
Pump type and ID: Redi Flow-2
Stabilized flow rate: ~1 lpm
Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	✓
SVOCs 8270	✓
VPH	
EPH	
Metals	✓
PCBs	✓
Other	✓

Field values at time of sample collection:

Time:	1030	
Sp.Cond.		mS/cm
DO		mg/L
ORP		mV
pH	5.7	s.u.
Temp.	11	°C
Turb.	—	NTU

Depth to water: 51.85

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
10	3	54.00	11°C	7	—	5.8	—	—
15	8	53.8	11°C	7		5.7	—	—

Notes:

Sample Information:

Sample ID: MW-3
Sample Time: 1030
Color: TAN
Turbidity: slight
Field Filtered YES / NO (NO circled) Analyses:
Filter type:
Odor/Sheen/NAPL: No odors
Duplicate Collected YES / NO (NO circled)
If yes, duplicate ID:
Purge water disposal? to ground drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:

Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Appendix 5

Technical Report

prepared for:

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

Report Date: 04/08/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0950

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/08/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0950

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

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 March 30, 2015 and listed below. The project was identified as your project: **141249001-2**.

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 Notes 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 attachment to 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
15C0950-01	B-4 0-2ft	Soil	03/26/2015	03/30/2015
15C0950-02	B-4 12-14ft	Soil	03/26/2015	03/30/2015
15C0950-03	B-6 0-2ft	Soil	03/26/2015	03/30/2015
15C0950-04	B-6 12-14ft	Soil	03/26/2015	03/30/2015
15C0950-05	B-3 0-2ft	Soil	03/26/2015	03/30/2015
15C0950-06	B-3 12-14ft	Soil	03/26/2015	03/30/2015
15C0950-07	B-5 0-2ft	Soil	03/26/2015	03/30/2015
15C0950-08	B-5 12-14ft	Soil	03/26/2015	03/30/2015
15C0950-09	B-1 0-2ft	Soil	03/27/2015	03/30/2015
15C0950-10	B-1 12-14ft	Soil	03/27/2015	03/30/2015
15C0950-11	B-7 0-2ft	Soil	03/27/2015	03/30/2015
15C0950-12	B-7 12-14ft	Soil	03/27/2015	03/30/2015
15C0950-13	B-8 0-2ft	Soil	03/27/2015	03/30/2015
15C0950-14	B-2 0-2ft	Soil	03/27/2015	03/30/2015
15C0950-15	B-2 12-14ft	Soil	03/27/2015	03/30/2015

General Notes for York Project (SDG) No.: 15C0950

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 04/08/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK

Sample Information

Client Sample ID: B-4 0-2ft

York Sample ID: 15C0950-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	26	52	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
67-64-1	Acetone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
71-43-2	Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.3	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 04:09	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 04:09	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
100-42-5	Styrene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
127-18-4	**Tetrachloroethylene**	**4.6**		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
108-88-3	Toluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.9	7.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:09	BK

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:09	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*94.8 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**3870**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
62-53-3	Aniline	ND		ug/kg dry	935	1870	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
120-12-7	**Anthracene**	**7020**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
56-55-3	**Benzo(a)anthracene**	**8790**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
50-32-8	**Benzo(a)pyrene**	**6380**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
205-99-2	**Benzo(b)fluoranthene**	**5150**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
191-24-2	**Benzo(g,h,i)perylene**	**1720**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
207-08-9	**Benzo(k)fluoranthene**	**5960**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
86-74-8	**Carbazole**	**3140**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
218-01-9	**Chrysene**	**12600**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
53-70-3	**Dibenzo(a,h)anthracene**	**933**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
132-64-9	**Dibenzofuran**	**2900**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:07	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:07	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:07	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:07	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
206-44-0	**Fluoranthene**	**25300**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
86-73-7	**Fluorene**	**2940**		ug/kg dry	234	467	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2210**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
78-59-1	Isophorone	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
91-57-6	**2-Methylnaphthalene**	**750**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:07	SR
91-20-3	**Naphthalene**	**2030**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:07	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	467	933	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	467	933	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:07	SR
85-01-8	**Phenanthrene**	**27200**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
129-00-0	**Pyrene**	**21900**		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
110-86-1	Pyridine	ND		ug/kg dry	935	1870	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	234	467	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:07	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*22.1 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*34.3 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*26.4 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 12:40	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 12:40	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 12:40	JW

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	73.9	73.9	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.24	9.24	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	93.5	93.5	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.8 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:26	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	0.0187	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 14:26	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.2 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9300**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-36-0	**Antimony**	**1.79**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-38-2	**Arsenic**	**10.4**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-39-3	**Barium**	**153**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.336	0.336	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-70-2	**Calcium**	**3410**		mg/kg dry	0.560	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-47-3	**Chromium**	**17.3**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-48-4	**Cobalt**	**8.50**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-50-8	**Copper**	**34.8**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW

Sample Information

Client Sample ID: **B-4 0-2ft** **York Sample ID:** **15C0950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:00 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**33700**		mg/kg dry	2.24	2.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7439-92-1	**Lead**	**445**		mg/kg dry	0.336	0.336	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7439-95-4	**Magnesium**	**1610**		mg/kg dry	5.60	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7439-96-5	**Manganese**	**397**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-02-0	**Nickel**	**13.6**		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-09-7	**Potassium**	**655**		mg/kg dry	5.60	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7782-49-2	**Selenium**	**5.64**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-22-4	Silver	ND		mg/kg dry	0.560	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-23-5	**Sodium**	**398**		mg/kg dry	11.2	11.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-62-2	**Vanadium**	**20.8**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW
7440-66-6	**Zinc**	**150**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:43	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**4.17**		mg/kg dry	0.0336	0.0336	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/01/2015 11:54	04/02/2015 06:57	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.3**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	17	35	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
78-93-3	2-Butanone	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
67-64-1	**Acetone**	**2.3**	J	ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
71-43-2	Benzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
108-86-1	Bromobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-25-2	Bromoform	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
74-83-9	Bromomethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-00-3	Chloroethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
67-66-3	Chloroform	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
74-87-3	Chloromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
74-95-3	Dibromomethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK

Sample Information

Client Sample ID: B-4 12-14ft

York Sample ID: 15C0950-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
91-20-3	Naphthalene	ND		ug/kg dry	0.87	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
95-47-6	o-Xylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 04:45	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 04:45	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
100-42-5	Styrene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
108-88-3	Toluene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 04:45	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.87	1.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 04:45	BK

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	0.87	1.7	1	EPA 8260C	04/04/2015 17:00	04/05/2015 04:45	BK
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*95.4 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		ug/kg dry	85.4	171	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
218-01-9	Chrysene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:19	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:19	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:19	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:19	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
206-44-0	**Fluoranthene**	**37.2**	J	ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
86-73-7	Fluorene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	21.4	42.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:19	SR

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.6	85.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.6	85.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	**Phenanthrene**	**37.5**	J	ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**32.0**	J	ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	85.4	171	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.4	42.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:19	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*32.5 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.3 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*50.4 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	67.5	67.5	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.44	8.44	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	85.4	85.4	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 14:55	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 14:55	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5730**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-36-0	Antimony	ND		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-38-2	**Arsenic**	**1.07**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-39-3	**Barium**	**36.8**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.307	0.307	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-70-2	**Calcium**	**1110**		mg/kg dry	0.511	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-47-3	**Chromium**	**14.8**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-48-4	**Cobalt**	**6.31**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-50-8	**Copper**	**13.4**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW

Sample Information

Client Sample ID: **B-4 12-14ft** **York Sample ID:** **15C0950-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 10:30 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**12700**		mg/kg dry	2.05	2.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7439-92-1	**Lead**	**4.41**		mg/kg dry	0.307	0.307	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7439-95-4	**Magnesium**	**2470**		mg/kg dry	5.11	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7439-96-5	**Manganese**	**332**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-02-0	**Nickel**	**23.2**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-09-7	**Potassium**	**1100**		mg/kg dry	5.11	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7782-49-2	**Selenium**	**1.27**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-22-4	Silver	ND		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-23-5	**Sodium**	**213**		mg/kg dry	10.2	10.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-62-2	**Vanadium**	**26.6**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW
7440-66-6	**Zinc**	**23.7**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:48	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0307	0.0307	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:12	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.8**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: B-6 0-2ft

York Sample ID: 15C0950-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	61	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
67-64-1	**Acetone**	**6.9**	CCV-E, SCAL-E	ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK

Sample Information

Client Sample ID: B-6 0-2ft

York Sample ID: 15C0950-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-09-2	Methylene chloride	ND	SCAL-E	ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.5	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 00:30	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 00:30	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 00:30	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 00:30	BK

Sample Information

Client Sample ID: B-6 0-2ft

York Sample ID: 15C0950-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	04/06/2015 15:21	04/07/2015 00:30	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-05-4	Vinyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/06/2015 15:21	04/07/2015 00:30	BK
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.8 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		ug/kg dry	93.0	186	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**53.8**		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	**Benzo(k)fluoranthene**	**31.5**	J	ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	23.3	46.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 17:50	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
218-01-9	**Chrysene**	**33.4**	J	ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:50	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:50	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:50	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 17:50	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
206-44-0	**Fluoranthene**	**47.9**		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
86-73-7	Fluorene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
67-72-1	Hexachloroethane	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
78-59-1	Isophorone	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:50	SR
91-20-3	Naphthalene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:50	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	46.4	92.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	46.4	92.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:50	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 17:50	SR
85-01-8	Phenanthrene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
129-00-0	**Pyrene**	**43.4**	J	ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
110-86-1	Pyridine	ND		ug/kg dry	93.0	186	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	23.3	46.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 17:50	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*34.4 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*39.5 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*39.8 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
57-74-9	Chlordane, total	ND		ug/kg dry	73.5	73.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/02/2015 14:05	04/03/2015 10:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 14:05	04/03/2015 10:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/02/2015 14:05	04/03/2015 10:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.19	9.19	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 10:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.0	93.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 14:05	04/03/2015 10:25	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*118 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*116 %*	*30-140*

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:25	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	0.0185	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 15:25	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12000**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-36-0	Antimony	ND		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-38-2	**Arsenic**	**3.68**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-39-3	**Barium**	**68.8**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.334	0.334	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-70-2	**Calcium**	**1650**		mg/kg dry	0.557	5.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-47-3	**Chromium**	**17.5**		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-48-4	**Cobalt**	**8.33**		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW

Sample Information

Client Sample ID: **B-6 0-2ft** **York Sample ID:** **15C0950-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:00 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**8.78**		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7439-89-6	**Iron**	**18800**		mg/kg dry	2.23	2.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7439-92-1	**Lead**	**29.9**		mg/kg dry	0.334	0.334	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7439-95-4	**Magnesium**	**1910**		mg/kg dry	5.57	5.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7439-96-5	**Manganese**	**299**		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-02-0	**Nickel**	**10.6**		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-09-7	**Potassium**	**579**		mg/kg dry	5.57	5.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7782-49-2	**Selenium**	**2.50**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.557	0.557	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-23-5	**Sodium**	**100**		mg/kg dry	11.1	11.1	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-62-2	**Vanadium**	**24.7**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW
7440-66-6	**Zinc**	**29.6**		mg/kg dry	1.11	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:53	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.110**		mg/kg dry	0.0334	0.0334	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:21	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	62	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
67-64-1	**Acetone**	**11**	J	ug/kg dry	6.2	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
71-43-2	Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK

Sample Information

Client Sample ID: B-6 12-14ft

York Sample ID: 15C0950-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.1	12	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 05:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 05:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
100-42-5	Styrene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
108-88-3	Toluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 05:56	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.3	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 05:56	BK

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	04/04/2015 17:00	04/05/2015 05:56	BK
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*95.2 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		ug/kg dry	85.9	172	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
218-01-9	Chrysene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 18:22	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
206-44-0	Fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
86-73-7	Fluorene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:22	SR

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.9	85.7	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.9	85.7	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	85.9	172	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 18:22	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*27.9 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*40.2 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.0 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	67.9	67.9	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.49	8.49	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	85.9	85.9	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:41	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*117 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*119 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 15:54	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 15:54	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3440**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-36-0	Antimony	ND		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-39-3	**Barium**	**34.8**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-70-2	**Calcium**	**997**		mg/kg dry	0.514	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-47-3	**Chromium**	**9.17**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-48-4	**Cobalt**	**4.70**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-50-8	**Copper**	**12.2**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW

Sample Information

Client Sample ID: **B-6 12-14ft** **York Sample ID:** **15C0950-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 11:40 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**15600**		mg/kg dry	2.06	2.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7439-92-1	**Lead**	**6.45**		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7439-95-4	**Magnesium**	**1400**		mg/kg dry	5.14	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7439-96-5	**Manganese**	**564**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-02-0	**Nickel**	**14.2**		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-09-7	**Potassium**	**620**		mg/kg dry	5.14	5.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7782-49-2	**Selenium**	**1.96**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.514	0.514	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-23-5	**Sodium**	**116**		mg/kg dry	10.3	10.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-62-2	**Vanadium**	**15.0**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW
7440-66-6	**Zinc**	**22.0**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 18:58	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	0.0309	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:30	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.2**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: B-3 0-2ft

York Sample ID: 15C0950-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	21	43	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
78-93-3	**2-Butanone**	**2.9**		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
67-64-1	**Acetone**	**18**		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
71-43-2	Benzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-25-2	Bromoform	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
67-66-3	Chloroform	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.1	4.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 06:32	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 06:32	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
100-42-5	Styrene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
108-88-3	Toluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 06:32	BK

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 06:32	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*95.2 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**63.7**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
62-53-3	Aniline	ND		ug/kg dry	177	354	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
120-12-7	**Anthracene**	**164**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
56-55-3	**Benzo(a)anthracene**	**449**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
50-32-8	**Benzo(a)pyrene**	**134**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
205-99-2	**Benzo(b)fluoranthene**	**165**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
191-24-2	**Benzo(g,h,i)perylene**	**209**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
207-08-9	**Benzo(k)fluoranthene**	**223**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
85-68-7	**Benzyl butyl phthalate**	**1070**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
86-74-8	**Carbazole**	**119**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
218-01-9	**Chrysene**	**562**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 11:10	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 11:10	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 11:10	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 11:10	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
117-84-0	**Di-n-octyl phthalate**	**53.0**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**451**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
206-44-0	**Fluoranthene**	**1010**		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
86-73-7	**Fluorene**	**53.8**	J	ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	44.3	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 11:10	SR

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	**Indeno(1,2,3-cd)pyrene**	**152**		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	**Phenanthrene**	**782**		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**1050**		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	177	354	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.3	88.5	2	EPA 8270D	04/03/2015 07:52	04/05/2015 11:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.0 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.2 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.4 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-3 0-2ft

York Sample ID: 15C0950-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	70.0	70.0	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.75	8.75	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	88.6	88.6	5	EPA 8081B	04/02/2015 14:05	04/06/2015 12:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
11096-82-5	**Aroclor 1260**	**2.79**		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 16:20	AMC
1336-36-3	*** Total PCBs**	**2.79**		mg/kg dry	0.177	0.177	10	EPA 8082A Certifications:	04/02/2015 14:05	04/06/2015 16:20	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*113 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*139 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8120**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-36-0	**Antimony**	**2.17**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-38-2	**Arsenic**	**16.8**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-39-3	**Barium**	**198**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.106	0.106	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-43-9	**Cadmium**	**2.06**		mg/kg dry	0.318	0.318	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-70-2	**Calcium**	**56900**		mg/kg dry	0.530	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-47-3	**Chromium**	**50.8**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-50-8	**Copper**	**64.5**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7439-89-6	**Iron**	**17300**		mg/kg dry	2.12	2.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW

Sample Information

Client Sample ID: **B-3 0-2ft** **York Sample ID:** **15C0950-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 1:20 pm	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**237**		mg/kg dry	0.318	0.318	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7439-95-4	**Magnesium**	**7690**		mg/kg dry	5.30	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7439-96-5	**Manganese**	**269**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-02-0	**Nickel**	**38.5**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-09-7	**Potassium**	**1800**		mg/kg dry	5.30	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7782-49-2	**Selenium**	**2.31**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-22-4	**Silver**	**1.61**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-23-5	**Sodium**	**871**		mg/kg dry	10.6	10.6	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-62-2	**Vanadium**	**20.8**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW
7440-66-6	**Zinc**	**207**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:02	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.95**		mg/kg dry	0.0318	0.0318	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:38	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.3**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	18	35	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
78-93-3	2-Butanone	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
67-64-1	**Acetone**	**2.3**	J	ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
71-43-2	Benzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
108-86-1	Bromobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-25-2	Bromoform	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
74-83-9	Bromomethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-00-3	Chloroethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
67-66-3	Chloroform	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
74-87-3	Chloromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
74-95-3	Dibromomethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
91-20-3	Naphthalene	ND		ug/kg dry	0.88	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
95-47-6	o-Xylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 07:08	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 07:08	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
100-42-5	Styrene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
108-88-3	Toluene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:08	BK

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	0.88	1.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:08	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*94.1 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
62-53-3	Aniline	ND		ug/kg dry	175	350	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
120-12-7	Anthracene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
86-74-8	Carbazole	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
218-01-9	Chrysene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 18:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 18:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
206-44-0	Fluoranthene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
86-73-7	Fluorene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.8	87.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 18:54	SR

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.3	174	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.3	174	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	175	350	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.8	87.3	2	EPA 8270D	04/03/2015 07:52	04/03/2015 18:54	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.8 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.3 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*57.2 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	69.1	69.1	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.73	1.73	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.64	8.64	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	87.4	87.4	5	EPA 8081B	04/02/2015 14:05	04/03/2015 10:56	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*117 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*118 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 16:53	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	0.0174	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 16:53	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4620**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-36-0	Antimony	ND		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-38-2	**Arsenic**	**1.48**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-39-3	**Barium**	**34.9**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.314	0.314	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-70-2	**Calcium**	**951**		mg/kg dry	0.524	5.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-47-3	**Chromium**	**11.0**		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-48-4	**Cobalt**	**5.17**		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-50-8	**Copper**	**13.4**		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW

Sample Information

Client Sample ID: **B-3 12-14ft** **York Sample ID:** **15C0950-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:10 pm	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**13800**		mg/kg dry	2.09	2.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7439-92-1	**Lead**	**4.10**		mg/kg dry	0.314	0.314	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7439-95-4	**Magnesium**	**1680**		mg/kg dry	5.24	5.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7439-96-5	**Manganese**	**275**		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-02-0	**Nickel**	**13.6**		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-09-7	**Potassium**	**866**		mg/kg dry	5.24	5.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7782-49-2	**Selenium**	**1.84**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-22-4	Silver	ND		mg/kg dry	0.524	0.524	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-23-5	**Sodium**	**126**		mg/kg dry	10.5	10.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-62-2	**Vanadium**	**18.3**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW
7440-66-6	**Zinc**	**28.4**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:07	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0314	0.0314	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:51	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.5**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: B-5 0-2ft

York Sample ID: 15C0950-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	19	38	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
78-93-3	2-Butanone	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
67-64-1	**Acetone**	**2.3**	J	ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
71-43-2	Benzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
108-86-1	Bromobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-25-2	Bromoform	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
74-83-9	Bromomethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-00-3	Chloroethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
67-66-3	Chloroform	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
74-87-3	Chloromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
74-95-3	Dibromomethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK

Sample Information

Client Sample ID: B-5 0-2ft

York Sample ID: 15C0950-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
91-20-3	Naphthalene	ND		ug/kg dry	0.94	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
95-47-6	o-Xylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 07:44	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 07:44	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
100-42-5	Styrene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
108-88-3	Toluene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 07:44	BK

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	0.94	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 07:44	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*95.0 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
62-53-3	Aniline	ND		ug/kg dry	85.6	171	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
120-12-7	Anthracene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
56-55-3	**Benzo(a)anthracene**	**81.0**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
50-32-8	**Benzo(a)pyrene**	**79.3**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
205-99-2	**Benzo(b)fluoranthene**	**49.5**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
191-24-2	**Benzo(g,h,i)perylene**	**34.5**	J	ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
207-08-9	**Benzo(k)fluoranthene**	**50.2**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
86-74-8	Carbazole	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
218-01-9	**Chrysene**	**122**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:25	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:25	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:25	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:25	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
206-44-0	**Fluoranthene**	**133**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
86-73-7	Fluorene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	**Indeno(1,2,3-cd)pyrene**	**31.8**	J	ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
78-59-1	Isophorone	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:25	SR
91-20-3	Naphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:25	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.7	85.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.7	85.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:25	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:25	SR
85-01-8	**Phenanthrene**	**216**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
129-00-0	**Pyrene**	**323**		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
110-86-1	Pyridine	ND		ug/kg dry	85.6	171	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:25	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*22.1 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*32.2 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*29.7 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 13:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 13:10	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/02/2015 14:05	04/06/2015 13:10	JW

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	67.6	67.6	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.46	8.46	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	85.6	85.6	5	EPA 8081B	04/02/2015 14:05	04/06/2015 13:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.3 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:22	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 17:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5630**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-36-0	Antimony	ND		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-38-2	**Arsenic**	**3.25**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-39-3	**Barium**	**165**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.307	0.307	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-70-2	**Calcium**	**6520**		mg/kg dry	0.512	5.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-47-3	**Chromium**	**16.4**		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-48-4	**Cobalt**	**6.33**		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-50-8	**Copper**	**34.0**		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW

Sample Information

Client Sample ID: **B-5 0-2ft** **York Sample ID:** **15C0950-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:25 pm	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**18900**		mg/kg dry	2.05	2.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7439-92-1	**Lead**	**668**		mg/kg dry	0.307	0.307	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7439-95-4	**Magnesium**	**1680**		mg/kg dry	5.12	5.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7439-96-5	**Manganese**	**381**		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-02-0	**Nickel**	**10.4**		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-09-7	**Potassium**	**627**		mg/kg dry	5.12	5.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7782-49-2	**Selenium**	**2.32**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-22-4	Silver	ND		mg/kg dry	0.512	0.512	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-23-5	**Sodium**	**189**		mg/kg dry	10.2	10.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-62-2	**Vanadium**	**17.9**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW
7440-66-6	**Zinc**	**229**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:12	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.193**		mg/kg dry	0.0307	0.0307	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 10:59	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.6**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	21	43	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
67-64-1	Acetone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
71-43-2	Benzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-25-2	Bromoform	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
67-66-3	Chloroform	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.1	4.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 08:20	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 08:20	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
100-42-5	Styrene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
108-88-3	Toluene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:20	BK

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	1.1	2.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:20	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*93.4 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
62-53-3	Aniline	ND		ug/kg dry	86.0	172	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
120-12-7	Anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
86-74-8	Carbazole	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
218-01-9	Chrysene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 19:56	SR
84-74-2	**Di-n-butyl phthalate**	**45.0**		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:56	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:56	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 19:56	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
206-44-0	Fluoranthene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
86-73-7	Fluorene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	21.5	42.9	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 19:56	SR

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.9	85.8	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.9	85.8	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	86.0	172	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.5	42.9	1	EPA 8270D	04/03/2015 07:52	04/03/2015 19:56	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*23.1 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*35.1 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*36.0 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	68.0	68.0	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.50	8.50	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	86.0	86.0	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:11	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*117 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 17:51	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 17:51	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7340**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-36-0	Antimony	ND		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-38-2	**Arsenic**	**1.38**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-39-3	**Barium**	**35.4**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-70-2	**Calcium**	**2260**		mg/kg dry	0.515	5.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-47-3	**Chromium**	**29.0**		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-48-4	**Cobalt**	**5.68**		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-50-8	**Copper**	**28.6**		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW

Sample Information

Client Sample ID: **B-5 12-14ft** **York Sample ID:** **15C0950-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 26, 2015 2:45 pm	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**12200**		mg/kg dry	2.06	2.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7439-92-1	**Lead**	**3.38**		mg/kg dry	0.309	0.309	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7439-95-4	**Magnesium**	**1970**		mg/kg dry	5.15	5.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7439-96-5	**Manganese**	**254**		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-02-0	**Nickel**	**20.1**		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-09-7	**Potassium**	**774**		mg/kg dry	5.15	5.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7782-49-2	**Selenium**	**1.15**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.515	0.515	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-23-5	**Sodium**	**547**		mg/kg dry	10.3	10.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-62-2	**Vanadium**	**26.6**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW
7440-66-6	**Zinc**	**19.2**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:20	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	0.0309	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 11:08	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.1**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: B-1 0-2ft

York Sample ID: 15C0950-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK

Sample Information

Client Sample ID: B-1 0-2ft

York Sample ID: 15C0950-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	60	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
67-64-1	Acetone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 08:56	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 08:56	BK

Sample Information

Client Sample ID: B-1 0-2ft

York Sample ID: 15C0950-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	NELAC-NY10854,NJDEP		
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	1.5	6.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	NELAC-NY10854,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	9.1	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-1 0-2ft** **York Sample ID:** **15C0950-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260C	04/04/2015 17:00	04/05/2015 08:56	BK
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*96.8 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		ug/kg dry	2070	4150	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **B-1 0-2ft** **York Sample ID:** **15C0950-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
218-01-9	**Chrysene**	**654**	J	ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 23:39	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:39	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:39	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 23:39	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
206-44-0	**Fluoranthene**	**1190**		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
86-73-7	Fluorene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	519	1040	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 23:39	SR

Sample Information

Client Sample ID: **B-1 0-2ft** **York Sample ID:** **15C0950-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	1040	2070	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	1040	2070	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	**Phenanthrene**	**986**	J	ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**1030**	J	ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	2070	4150	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	519	1040	20	EPA 8270D	04/03/2015 07:52	04/03/2015 23:39	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*39.0 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.5 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.2 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-1 0-2ft

York Sample ID: 15C0950-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	82.0	82.0	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.05	2.05	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	10.2	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	104	104	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*105 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **B-1 0-2ft** **York Sample ID:** **15C0950-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:21	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0207	0.0207	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 18:21	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6120**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-36-0	**Antimony**	**2.48**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-38-2	**Arsenic**	**11.9**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-39-3	**Barium**	**158**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.124	0.124	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.373	0.373	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-70-2	**Calcium**	**4600**		mg/kg dry	0.621	6.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-47-3	**Chromium**	**16.7**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-48-4	**Cobalt**	**8.25**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-50-8	**Copper**	**637**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW

Sample Information

Client Sample ID: **B-1 0-2ft** **York Sample ID:** **15C0950-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**17000**		mg/kg dry	2.48	2.48	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7439-92-1	**Lead**	**646**		mg/kg dry	0.373	0.373	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7439-95-4	**Magnesium**	**899**		mg/kg dry	6.21	6.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7439-96-5	**Manganese**	**261**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-02-0	**Nickel**	**15.4**		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-09-7	**Potassium**	**737**		mg/kg dry	6.21	6.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7782-49-2	**Selenium**	**3.05**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.621	0.621	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-23-5	**Sodium**	**390**		mg/kg dry	12.4	12.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-28-0	Thallium	ND		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-62-2	**Vanadium**	**23.1**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW
7440-66-6	**Zinc**	**431**		mg/kg dry	1.24	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:37	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**11.7**		mg/kg dry	0.0373	0.0373	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 12:47	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.5**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	28	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
78-93-3	2-Butanone	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
67-64-1	Acetone	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
71-43-2	Benzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
108-86-1	Bromobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-25-2	Bromoform	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
74-83-9	Bromomethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-00-3	Chloroethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
67-66-3	Chloroform	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
74-87-3	Chloromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
74-95-3	Dibromomethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
91-20-3	Naphthalene	ND		ug/kg dry	0.70	2.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
95-47-6	o-Xylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 09:31	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1.4	2.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/04/2015 17:00	04/05/2015 09:31	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
100-42-5	Styrene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
108-88-3	Toluene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 17:00	04/05/2015 09:31	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.70	1.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/04/2015 17:00	04/05/2015 09:31	BK

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	0.70	1.4	1	EPA 8260C	04/04/2015 17:00	04/05/2015 09:31	BK
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*93.6 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-53-3	Aniline	ND		ug/kg dry	86.8	174	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-74-8	Carbazole	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
218-01-9	Chrysene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 20:28	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 20:28	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 20:28	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 20:28	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
206-44-0	Fluoranthene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
86-73-7	Fluorene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	21.7	43.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 20:28	SR

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	43.3	86.6	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	86.8	174	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.7	43.3	1	EPA 8270D	04/03/2015 07:52	04/03/2015 20:28	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*19.0 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*28.5 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*31.4 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	68.6	68.6	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.58	8.58	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	86.8	86.8	5	EPA 8081B	04/02/2015 14:05	04/03/2015 11:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/02/2015 14:05	04/03/2015 18:50	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	04/02/2015 14:05	04/03/2015 18:50	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5610**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-36-0	Antimony	ND		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-38-2	**Arsenic**	**1.73**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-39-3	**Barium**	**46.4**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-70-2	**Calcium**	**698**		mg/kg dry	0.520	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-47-3	**Chromium**	**13.1**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-48-4	**Cobalt**	**5.76**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-50-8	**Copper**	**16.6**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW

Sample Information

Client Sample ID: **B-1 12-14ft** **York Sample ID:** **15C0950-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**13600**		mg/kg dry	2.08	2.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7439-92-1	**Lead**	**3.87**		mg/kg dry	0.312	0.312	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7439-95-4	**Magnesium**	**1570**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7439-96-5	**Manganese**	**331**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-02-0	**Nickel**	**14.8**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-09-7	**Potassium**	**586**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7782-49-2	**Selenium**	**1.14**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-23-5	**Sodium**	**112**		mg/kg dry	10.4	10.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-62-2	**Vanadium**	**20.6**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW
7440-66-6	**Zinc**	**21.3**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:45	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	0.0312	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 11:42	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.2**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: B-7 0-2ft

York Sample ID: 15C0950-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK

Sample Information

Client Sample ID: B-7 0-2ft

York Sample ID: 15C0950-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

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
123-91-1	1,4-Dioxane	ND		ug/kg dry	19	39	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
78-93-3	2-Butanone	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
67-64-1	Acetone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
71-43-2	Benzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
108-86-1	Bromobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-25-2	Bromoform	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
74-83-9	Bromomethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-00-3	Chloroethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
67-66-3	Chloroform	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
74-87-3	Chloromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
74-95-3	Dibromomethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK

Sample Information

Client Sample ID: B-7 0-2ft

York Sample ID: 15C0950-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-09-2	Methylene chloride	ND	SCAL-E	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
91-20-3	Naphthalene	ND		ug/kg dry	0.97	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
95-47-6	o-Xylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 01:15	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 01:15	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
100-42-5	Styrene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
108-88-3	Toluene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:15	BK

Sample Information

Client Sample ID: B-7 0-2ft

York Sample ID: 15C0950-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	0.97	1.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:15	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**102**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
62-53-3	Aniline	ND		ug/kg dry	198	397	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
120-12-7	**Anthracene**	**241**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
56-55-3	**Benzo(a)anthracene**	**875**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
50-32-8	**Benzo(a)pyrene**	**257**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
205-99-2	**Benzo(b)fluoranthene**	**282**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
191-24-2	**Benzo(g,h,i)perylene**	**87.9**	J	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
207-08-9	**Benzo(k)fluoranthene**	**352**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
86-74-8	**Carbazole**	**141**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR

Sample Information

Client Sample ID: **B-7 0-2ft** **York Sample ID:** **15C0950-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
218-01-9	**Chrysene**	**1000**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
53-70-3	**Dibenzo(a,h)anthracene**	**63.4**	J	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
132-64-9	**Dibenzofuran**	**63.4**	J	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:37	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:37	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**145**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
206-44-0	**Fluoranthene**	**2120**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
86-73-7	**Fluorene**	**95.8**	J	ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR

Sample Information

Client Sample ID: **B-7 0-2ft** **York Sample ID:** **15C0950-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	**Indeno(1,2,3-cd)pyrene**	**139**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
78-59-1	Isophorone	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:37	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.1	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:37	SR
85-01-8	**Phenanthrene**	**1340**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
129-00-0	**Pyrene**	**2370**		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
110-86-1	Pyridine	ND		ug/kg dry	198	397	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.7	99.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:37	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.7 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*33.8 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.5 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.96	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:25	JW
72-55-9	**4,4'-DDE**	**13.3**		ug/kg dry	1.96	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:25	JW
50-29-3	**4,4'-DDT**	**55.7**		ug/kg dry	1.96	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:25	JW

Sample Information

Client Sample ID: **B-7 0-2ft** **York Sample ID:** **15C0950-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	78.4	78.4	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	**gamma-Chlordane**	**4.31**		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	**alpha-Chlordane**	**3.28**		ug/kg dry	1.96	1.96	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.80	9.80	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	99.2	99.2	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.5 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **B-7 0-2ft** **York Sample ID:** **15C0950-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
11096-82-5	**Aroclor 1260**	**0.0348**		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:34	AMC
1336-36-3	*** Total PCBs**	**0.0348**		mg/kg dry	0.0198	0.0198	1	EPA 8082A Certifications:	04/03/2015 12:11	04/06/2015 13:34	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.3 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9320**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-36-0	**Antimony**	**0.739**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-38-2	**Arsenic**	**6.39**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-39-3	**Barium**	**189**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.119	0.119	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-43-9	**Cadmium**	**0.416**		mg/kg dry	0.356	0.356	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-70-2	**Calcium**	**4100**		mg/kg dry	0.594	5.94	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-47-3	**Chromium**	**15.9**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-48-4	**Cobalt**	**6.66**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-50-8	**Copper**	**50.0**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7439-89-6	**Iron**	**15000**		mg/kg dry	2.38	2.38	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW

Sample Information

Client Sample ID: **B-7 0-2ft** **York Sample ID:** **15C0950-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:00 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**247**		mg/kg dry	0.356	0.356	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7439-95-4	**Magnesium**	**2280**		mg/kg dry	5.94	5.94	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7439-96-5	**Manganese**	**382**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-02-0	**Nickel**	**21.4**		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-09-7	**Potassium**	**648**		mg/kg dry	5.94	5.94	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7782-49-2	**Selenium**	**1.22**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.594	0.594	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-23-5	**Sodium**	**37.9**		mg/kg dry	11.9	11.9	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-28-0	Thallium	ND		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-62-2	**Vanadium**	**24.7**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW
7440-66-6	**Zinc**	**173**		mg/kg dry	1.19	1.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:50	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.430**		mg/kg dry	0.0356	0.0356	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 11:56	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.2**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
95-63-6	**1,2,4-Trimethylbenzene**	**3.3**	J	ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
67-64-1	**Acetone**	**10**	CCV-E, SCAL-E	ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK

Sample Information

Client Sample ID: B-7 12-14ft

York Sample ID: 15C0950-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-09-2	Methylene chloride	ND	SCAL-E	ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.0	8.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 01:59	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 01:59	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 01:59	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 01:59	BK

Sample Information

Client Sample ID: B-7 12-14ft

York Sample ID: 15C0950-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.0	12	1	EPA 8260C	04/06/2015 15:21	04/07/2015 01:59	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	04/06/2015 15:21	04/07/2015 01:59	BK
								Certifications:	NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.2 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.9 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	86.9	174	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
218-01-9	Chrysene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:00	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:00	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:00	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:00	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**46.1**		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
206-44-0	Fluoranthene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
86-73-7	Fluorene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:00	SR

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
67-72-1	Hexachloroethane	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	43.4	86.7	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	43.4	86.7	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	86.9	174	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.8	43.4	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:00	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*24.1 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*36.5 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*35.7 %*	*19-99*

Pesticides, 8081 target list

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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:40	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
57-74-9	Chlordane, total	ND		ug/kg dry	68.7	68.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:40	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:40	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	1.72	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.59	8.59	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:40	JW
8001-35-2	Toxaphene	ND		ug/kg dry	86.9	86.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:40	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-140*

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:03	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	04/03/2015 12:11	04/06/2015 14:03	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.6 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4430**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-36-0	Antimony	ND		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-38-2	**Arsenic**	**3.12**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-39-3	**Barium**	**31.6**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.312	0.312	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-70-2	**Calcium**	**1140**		mg/kg dry	0.520	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-47-3	**Chromium**	**13.5**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-48-4	**Cobalt**	**7.17**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW

Sample Information

Client Sample ID: **B-7 12-14ft** **York Sample ID:** **15C0950-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:30 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**22.0**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7439-89-6	**Iron**	**16700**		mg/kg dry	2.08	2.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7439-92-1	**Lead**	**4.40**		mg/kg dry	0.312	0.312	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7439-95-4	**Magnesium**	**1620**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7439-96-5	**Manganese**	**368**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-02-0	**Nickel**	**15.6**		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-09-7	**Potassium**	**750**		mg/kg dry	5.20	5.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7782-49-2	**Selenium**	**1.46**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.520	0.520	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-23-5	**Sodium**	**129**		mg/kg dry	10.4	10.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-62-2	**Vanadium**	**22.2**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW
7440-66-6	**Zinc**	**23.3**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 19:55	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	0.0312	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 12:02	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.1**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
95-63-6	**1,2,4-Trimethylbenzene**	**1.3**	J	ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Volatile Organics, 8260 List **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
123-91-1	1,4-Dioxane	ND		ug/kg dry	25	51	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
78-93-3	**2-Butanone**	**6.7**		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
67-64-1	**Acetone**	**36**	CCV-E, SCAL-E	ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
71-43-2	Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-09-2	Methylene chloride	ND	SCAL-E	ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
91-20-3	**Naphthalene**	**3.6**	J	ug/kg dry	1.3	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 02:43	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/06/2015 15:21	04/07/2015 02:43	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
100-42-5	Styrene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
108-88-3	Toluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 15:21	04/07/2015 02:43	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/06/2015 15:21	04/07/2015 02:43	BK

Sample Information

Client Sample ID: B-8 0-2ft

York Sample ID: 15C0950-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.8	7.6	1	EPA 8260C	04/06/2015 15:21	04/07/2015 02:43	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-05-4	Vinyl acetate	ND		ug/kg dry	1.3	2.5	1	EPA 8260C	04/06/2015 15:21	04/07/2015 02:43	BK
								Certifications:	NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.8 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	195	390	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 0-2ft

York Sample ID: 15C0950-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
218-01-9	Chrysene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/05/2015 10:05	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:05	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:05	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/05/2015 10:05	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
206-44-0	Fluoranthene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
86-73-7	Fluorene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/05/2015 10:05	SR

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
67-72-1	Hexachloroethane	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.4	194	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.4	194	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
85-01-8	Phenanthrene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/kg dry	195	390	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.8	97.4	2	EPA 8270D	04/03/2015 07:52	04/05/2015 10:05	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*4.18 %*	S-01, S-DUP	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*0.637 %*	S-01, S-DUP	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*0.360 %*	S-01, S-DUP	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**68.9**		ug/kg dry	1.93	1.93	5	EPA 8081B	04/03/2015 12:11	04/06/2015 13:55	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	**4,4'-DDE**	**30.3**		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
50-29-3	**4,4'-DDT**	**18.4**		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	77.0	77.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
5103-74-2	**gamma-Chlordane**	**6.77**		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
5103-71-9	**alpha-Chlordane**	**6.82**		ug/kg dry	1.93	1.93	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.63	9.63	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 13:55	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.5	97.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 13:55	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.2 %*	*30-140*

Sample Information

Client Sample ID: B-8 0-2ft

York Sample ID: 15C0950-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.8 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:32	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	0.0194	1	EPA 8082A Certifications:	04/03/2015 12:11	04/06/2015 14:32	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**15900**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-36-0	Antimony	ND		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-38-2	**Arsenic**	**6.11**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-39-3	**Barium**	**49.1**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.350	0.350	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**2290**		mg/kg dry	0.584	5.84	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-47-3	**Chromium**	**23.2**		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-48-4	**Cobalt**	**8.47**		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-50-8	**Copper**	**14.6**		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7439-89-6	**Iron**	**28100**		mg/kg dry	2.33	2.33	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7439-92-1	**Lead**	**21.0**		mg/kg dry	0.350	0.350	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7439-95-4	**Magnesium**	**2170**		mg/kg dry	5.84	5.84	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7439-96-5	**Manganese**	**197**		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-02-0	**Nickel**	**12.4**		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-09-7	**Potassium**	**875**		mg/kg dry	5.84	5.84	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7782-49-2	**Selenium**	**2.41**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-22-4	Silver	ND		mg/kg dry	0.584	0.584	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-23-5	**Sodium**	**79.0**		mg/kg dry	11.7	11.7	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-62-2	**Vanadium**	**32.6**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW
7440-66-6	**Zinc**	**46.6**		mg/kg dry	1.17	1.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:00	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.115**		mg/kg dry	0.0350	0.0350	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/02/2015 06:51	04/02/2015 12:11	ALD

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **B-8 0-2ft** **York Sample ID:** **15C0950-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 10:45 am	03/30/2015

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.7**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/06/2015 10:19	04/06/2015 15:41	SCA

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
95-63-6	**1,2,4-Trimethylbenzene**	**63000**		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List **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
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
108-67-8	**1,3,5-Trimethylbenzene**	**28000**		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	47000	94000	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
78-93-3	2-Butanone	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
67-64-1	Acetone	ND		ug/kg dry	4700	9400	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
71-43-2	Benzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-25-2	Bromoform	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
74-83-9	Bromomethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
67-66-3	Chloroform	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
74-87-3	Chloromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
75-09-2	**Methylene chloride**	**6300**	SCAL-E, J	ug/kg dry	4700	9400	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:28	04/07/2015 13:58	BK
91-20-3	Naphthalene	ND		ug/kg dry	2400	9400	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
95-47-6	o-Xylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/07/2015 08:28	04/07/2015 13:58	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4700	9400	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/07/2015 08:28	04/07/2015 13:58	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
100-42-5	Styrene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2400	4700	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:28	04/07/2015 13:58	BK

Sample Information

Client Sample ID: B-2 0-2ft

York Sample ID: 15C0950-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Volatile Organics, 8260 List

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
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7100	14000	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-05-4	Vinyl acetate	ND		ug/kg dry	2400	4700	1000	EPA 8260C	04/07/2015 08:28	04/07/2015 13:58	BK
								Certifications:	NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.1 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.6 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	88.5	177	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D	04/03/2015 07:52	04/03/2015 21:32	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **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
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
86-74-8	Carbazole	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
218-01-9	Chrysene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:32	SR
84-74-2	**Di-n-butyl phthalate**	**50.2**		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:32	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 21:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
206-44-0	**Fluoranthene**	**36.8**	J	ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
86-73-7	Fluorene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
78-59-1	Isophorone	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
91-57-6	**2-Methylnaphthalene**	**227**		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:32	SR
91-20-3	**Naphthalene**	**75.6**		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:32	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	44.2	88.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	44.2	88.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 21:32	SR
85-01-8	**Phenanthrene**	**41.0**	J	ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
129-00-0	**Pyrene**	**42.4**	J	ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
110-86-1	Pyridine	ND		ug/kg dry	88.5	177	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.2	44.2	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 21:32	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: Nitrobenzene-d5*	*20.3 %*			*10-95*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*30.7 %*			*10-97*						
1718-51-0	*Surrogate: Terphenyl-d14*	*31.3 %*			*19-99*						

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
309-00-2	Aldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	70.0	70.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 14:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
72-20-8	Endrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 14:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:10	JW

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:10	JW
								Certifications:	NELAC-NY10854,NJDEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.75	8.75	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	88.5	88.5	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:10	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*116 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A	04/03/2015 12:11	04/06/2015 15:01	AMC
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **B-2 0-2ft** **York Sample ID:** **15C0950-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4680**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-36-0	Antimony	ND		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-39-3	**Barium**	**29.0**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.106	0.106	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.318	0.318	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-70-2	**Calcium**	**945**		mg/kg dry	0.530	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-47-3	**Chromium**	**14.6**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-48-4	**Cobalt**	**5.95**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-50-8	**Copper**	**15.7**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7439-89-6	**Iron**	**12300**		mg/kg dry	2.12	2.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7439-92-1	**Lead**	**6.47**		mg/kg dry	0.318	0.318	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7439-95-4	**Magnesium**	**1470**		mg/kg dry	5.30	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7439-96-5	**Manganese**	**384**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-02-0	**Nickel**	**26.6**		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-09-7	**Potassium**	**712**		mg/kg dry	5.30	5.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7782-49-2	**Selenium**	**1.39**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-22-4	Silver	ND		mg/kg dry	0.530	0.530	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-23-5	**Sodium**	**77.0**		mg/kg dry	10.6	10.6	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-62-2	**Vanadium**	**21.5**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW
7440-66-6	**Zinc**	**28.4**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:04	MW

Sample Information

Client Sample ID: B-2 0-2ft **York Sample ID:** 15C0950-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:00 am	03/30/2015

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0318	0.0318	1	EPA 7473	04/02/2015 06:51	04/02/2015 12:20	ALD
								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	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.3**		%	0.100	0.100	1	SM 2540G	04/06/2015 10:19	04/06/2015 15:41	SCA
								Certifications: CTDOH			

Sample Information

Client Sample ID: B-2 12-14ft **York Sample ID:** 15C0950-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: NELAC-NY10854,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: NELAC-NY10854,NJDEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	160	320	100	EPA 8260C	04/07/2015 08:36	04/07/2015 15:12	BK
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
95-63-6	**1,2,4-Trimethylbenzene**	**34000**		ug/kg dry	800	1600	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/08/2015 13:09	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
108-67-8	**1,3,5-Trimethylbenzene**	**9800**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	3200	6400	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
78-93-3	2-Butanone	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
67-64-1	**Acetone**	**590**	SCAL-E, J, B	ug/kg dry	320	640	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
71-43-2	Benzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
108-86-1	Bromobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-25-2	Bromoform	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-00-3	Chloroethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
67-66-3	Chloroform	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
74-87-3	Chloromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
74-95-3	Dibromomethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
100-41-4	**Ethyl Benzene**	**650**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
98-82-8	**Isopropylbenzene**	**480**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-09-2	**Methylene chloride**	**360**	J	ug/kg dry	320	640	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
91-20-3	**Naphthalene**	**4000**		ug/kg dry	160	640	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
103-65-1	**n-Propylbenzene**	**1800**	CCV-E	ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
95-47-6	**o-Xylene**	**1700**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/07/2015 08:36	04/07/2015 15:12	BK
179601-23-1	**p- & m- Xylenes**	**4300**		ug/kg dry	320	640	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/07/2015 08:36	04/07/2015 15:12	BK
99-87-6	**p-Isopropyltoluene**	**510**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
135-98-8	**sec-Butylbenzene**	**380**		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
108-88-3	Toluene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
1330-20-7	**Xylenes, Total**	**6000**		ug/kg dry	480	960	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/07/2015 08:36	04/07/2015 15:12	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	160	320	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/07/2015 08:36	04/07/2015 15:12	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*92.1 %*	*85-120*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
62-53-3	Aniline	ND		ug/kg dry	89.0	178	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
120-12-7	Anthracene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
56-55-3	**Benzo(a)anthracene**	**30.9**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
50-32-8	**Benzo(a)pyrene**	**39.5**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
205-99-2	**Benzo(b)fluoranthene**	**24.9**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
191-24-2	**Benzo(g,h,i)perylene**	**30.9**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
207-08-9	**Benzo(k)fluoranthene**	**33.8**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
86-74-8	Carbazole	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
218-01-9	**Chrysene**	**46.9**		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 22:03	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 22:03	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 22:03	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:52	04/03/2015 22:03	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**44.1**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
206-44-0	**Fluoranthene**	**64.7**		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
86-73-7	Fluorene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**38.4**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
78-59-1	Isophorone	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
91-57-6	**2-Methylnaphthalene**	**74.6**		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 22:03	SR
91-20-3	**Naphthalene**	**26.3**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 22:03	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	44.5	88.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	44.5	88.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 22:03	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:52	04/03/2015 22:03	SR
85-01-8	**Phenanthrene**	**39.1**	J	ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR
129-00-0	**Pyrene**	**66.5**		ug/kg dry	22.3	44.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 07:52	04/03/2015 22:03	SR

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
110-86-1	Pyridine	ND		ug/kg dry	89.0	178	1	EPA 8270D	04/03/2015 07:52	04/03/2015 22:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.3	44.5	1	EPA 8270D	04/03/2015 07:52	04/03/2015 22:03	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*26.0 %*	*10-95*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*39.2 %*	*10-97*
1718-51-0	*Surrogate: Terphenyl-d14*	*38.4 %*	*19-99*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	70.4	70.4	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	NELAC-NY10854,NJDEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	1.76	5	EPA 8081B	04/03/2015 12:11	04/06/2015 14:25	JW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-2 12-14ft

York Sample ID: 15C0950-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 14:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.76	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:25	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	1.76	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 14:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.80	8.80	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 14:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	89.0	89.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 12:11	04/06/2015 14:25	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/03/2015 12:11	04/06/2015 15:56	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications:	04/03/2015 12:11	04/06/2015 15:56	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*87.6 %*	*30-140*

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5850**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-36-0	Antimony	ND		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-38-2	**Arsenic**	**2.27**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-39-3	**Barium**	**57.7**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.320	0.320	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-70-2	**Calcium**	**5080**		mg/kg dry	0.533	5.33	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-47-3	**Chromium**	**13.3**		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-48-4	**Cobalt**	**5.57**		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-50-8	**Copper**	**21.5**		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7439-89-6	**Iron**	**13300**		mg/kg dry	2.13	2.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7439-92-1	**Lead**	**75.4**		mg/kg dry	0.320	0.320	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7439-95-4	**Magnesium**	**1990**		mg/kg dry	5.33	5.33	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7439-96-5	**Manganese**	**350**		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-02-0	**Nickel**	**17.5**		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-09-7	**Potassium**	**821**		mg/kg dry	5.33	5.33	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7782-49-2	**Selenium**	**1.56**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-22-4	Silver	ND		mg/kg dry	0.533	0.533	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-23-5	**Sodium**	**202**		mg/kg dry	10.7	10.7	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-62-2	**Vanadium**	**20.5**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW
7440-66-6	**Zinc**	**129**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/01/2015 16:10	04/01/2015 20:09	MW

Sample Information

Client Sample ID: **B-2 12-14ft** **York Sample ID:** **15C0950-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0950	141249001-2	Soil	March 27, 2015 9:30 am	03/30/2015

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.221**		mg/kg dry	0.0320	0.0320	1	EPA 7473	04/02/2015 06:51	04/02/2015 12:40	ALD
								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	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.8**		%	0.100	0.100	1	SM 2540G	04/06/2015 10:19	04/06/2015 15:41	SCA
								Certifications: CTDOH			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0950-01	B-4 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-02	B-4 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-03	B-6 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-04	B-6 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-05	B-3 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-06	B-3 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-07	B-5 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-08	B-5 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-09	B-1 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-10	B-1 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-11	B-7 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-12	B-7 12-14ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-13	B-8 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-14	B-2 0-2ft	40mL Vial with Stir Bar-Cool 4° C
15C0950-15	B-2 12-14ft	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

S-DUP	Duplicate analysis confirmed surrogate failure due to matrix effects.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
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.
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. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES INC
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

SOIC

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. 15C0950

YOUR Information

Company: GEI Consultants
Address: 40 Walt Whitman Rd
Huntington Sta NY
Phone No. (631) 759-2973
Contact Person: NRecchia@geiconsultants.com
E-Mail Address:

Report To:

Company:
Address: SAME
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: EMAIL
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

141249001-2

Purchase Order No.

H0919

Samples from: CT___ NY ✓ 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
- 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): NYSDEC restricted & unrestricted less Part 375

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)

Nicholas Recchia
Name (printed)

Matrix Codes
- 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)
B-4 0-2 ft	3/26/15 1000	S	VOCs (8260), SVOCs (BN), Pest/PCB, TAL Metals	1-8oz, 4-Tyvek
B-4 12-14 ft	1030			
B-6 0-2 ft	1100			
B-6 12-14 ft	1140			
B-3 0-2 ft	1320			
B-3 12-14 ft	1410			
B-5 0-2 ft	1425			
B-5 12-14 ft	1445			

Comments

* NYCOER "E" chemical parameters & pricing

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	Samples Received By	Date/Time
	3/30/15 1210 pm	K Baker	3/30/15 1210 pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
			3/30/15 1743

Temperature on Receipt 5.0°C

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

SOIL

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. 15L0950

YOUR Information

Company: GET Consultants
Address: 10 Walt Whitman Rd, Huntington Sta NY 11746
Phone No.: 631-759-2973
Contact Person: Nicchiarogi
E-Mail Address: GETconsultants.com

Report To:

Company: SAME
Address:
Phone No.:
Attention:
E-Mail Address:

Invoice To:

Company:
Address: email
Phone No.:
Attention:
E-Mail Address:

YOUR Project ID

1412490 01-2

Purchase Order No.

H0919

Samples from: CT ___ NY ✓ 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
- 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): NYSDEC Part 375 restricted & unrestricted

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)

Nicholas Recchia
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)
B-1 0-2 ft	3/27/15 0900	S	VOCs (8260) SVOCs (BN), Pest/PCBs & TAL Metals	1 8oz, 4 terra
B-1 12-14 ft	0930	↓	↓	↓
B-7 0-2 ft	1000	↓	↓	↓
B-7 12-14 ft	1030	↓	↓	↓
B-8 0-2 ft	1045	↓	↓	↓

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: [signature] Date/Time: 3/30/15 1210 pm

Samples Received By: [signature] Date/Time: 3/30/15 1210 pm

Samples Relinquished By: Date/Time:

Samples Received in LAB by: [signature] Date/Time: 3/30/15 1743

Temperature on Receipt 3.0°C

Technical Report

prepared for:

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

Report Date: 04/06/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0952

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/06/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0952

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

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 March 30, 2015 and listed below. The project was identified as your project: **141249001-2**.

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 Notes 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 attachment to 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
15C0952-01	MW-1	Water	03/26/2015	03/30/2015
15C0952-02	MW-2	Water	03/26/2015	03/30/2015
15C0952-03	MW-3	Water	03/27/2015	03/30/2015

General Notes for York Project (SDG) No.: 15C0952

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 04/06/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.74**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Volatile Organics, 8260 List - Low Level

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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
67-64-1	**Acetone**	**1.6**	SCAL-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**9.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/06/2015 08:53	04/06/2015 11:13	SS
179601-23-1	**p- & m- Xylenes**	**0.80**	J	ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/06/2015 08:53	04/06/2015 11:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS
1330-20-7	*** Xylenes, Total**	**0.80**	J	ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/06/2015 08:53	04/06/2015 11:13	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*97.8 %*	*81-117*

Semi-Volatiles, 8270 Base/Neutrals

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
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
86-74-8	Carbazole	ND		ug/L	1.38	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:12	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:12	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:12	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.02**	B	ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

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
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/02/2015 22:06	KH
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:12	KH

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*33.9 %*	*10-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*39.9 %*	*10-93*
1718-51-0	*Surrogate: Terphenyl-d14*	*35.3 %*	*10-100*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
309-00-2	Aldrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
319-84-6	alpha-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
319-85-7	beta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
57-74-9	Chlordane, total	ND		ug/L	0.0410	0.0410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
319-86-8	delta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
60-57-1	Dieldrin	ND		ug/L	0.00205	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
959-98-8	Endosulfan I	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
72-20-8	Endrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
76-44-8	Heptachlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
72-43-5	Methoxychlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:32	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.1 %*	*30-120*

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.4 %*	GC-Sur r		*30-120*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 16:51	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	04/02/2015 07:39	04/02/2015 16:51	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.3 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.1 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7.43**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-38-2	**Arsenic**	**0.006**		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-39-3	**Barium**	**0.176**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**39.5**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-47-3	**Chromium**	**0.071**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-48-4	**Cobalt**	**0.015**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-50-8	**Copper**	**0.060**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7439-89-6	**Iron**	**24.4**		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7439-92-1	**Lead**	**0.040**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7439-95-4	**Magnesium**	**13.2**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7439-96-5	**Manganese**	**1.23**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-02-0	**Nickel**	**0.080**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-09-7	**Potassium**	**4.90**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-23-5	**Sodium**	**137**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-62-2	**Vanadium**	**0.023**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW
7440-66-6	**Zinc**	**0.110**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:08	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-39-3	**Barium**	**0.067**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-70-2	**Calcium**	**34.8**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7439-95-4	**Magnesium**	**7.42**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7439-96-5	**Manganese**	**0.046**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-02-0	**Nickel**	**0.020**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-09-7	**Potassium**	**2.93**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-23-5	**Sodium**	**139**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW
7440-66-6	**Zinc**	**0.012**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:22	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/31/2015 06:47	03/31/2015 10:52	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **15C0952-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 12:00 pm	03/30/2015

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	03/31/2015 06:47	03/31/2015 10:52	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	NELAC-NY10854,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	NELAC-NY10854,NJDEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	NELAC-NY10854,NJDEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:00	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
67-64-1	**Acetone**	**1.4**	SCAL-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-27-4	**Bromodichloromethane**	**2.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-15-0	**Carbon disulfide**	**0.65**	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
67-66-3	**Chloroform**	**19**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/04/2015 08:00	04/04/2015 11:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/04/2015 08:00	04/04/2015 11:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Volatile Organics, 8260 List - Low Level

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
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/04/2015 08:00	04/04/2015 11:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*81-117*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

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
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
56-55-3	**Benzo(a)anthracene**	**0.0923**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
50-32-8	**Benzo(a)pyrene**	**0.0718**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
205-99-2	**Benzo(b)fluoranthene**	**0.0718**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.0615**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
207-08-9	**Benzo(k)fluoranthene**	**0.0821**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
86-74-8	Carbazole	ND		ug/L	1.34	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
218-01-9	**Chrysene**	**0.0923**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:44	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:44	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D Certifications: NELAC-NY10854	04/02/2015 07:43	04/03/2015 00:44	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: **EXT-D, EXT-EM**

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
117-81-7	**Bis(2-ethylhexyl)phthalate**	**6.24**	B	ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
206-44-0	**Fluoranthene**	**0.226**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0513**	J	ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
85-01-8	**Phenanthrene**	**0.0923**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
129-00-0	**Pyrene**	**0.215**		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 14:12	KH
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:43	04/03/2015 00:44	KH

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

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
4165-60-0	*Surrogate: Nitrobenzene-d5*	*37.7 %*			*10-96*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*40.8 %*			*10-93*						
1718-51-0	*Surrogate: Terphenyl-d14*	*26.8 %*			*10-100*						

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
309-00-2	Aldrin	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
319-84-6	alpha-BHC	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
319-85-7	beta-BHC	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
57-74-9	Chlordane, total	ND		ug/L	0.0444	0.0444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0111	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
319-86-8	delta-BHC	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
60-57-1	Dieldrin	ND		ug/L	0.00222	0.00222	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
959-98-8	Endosulfan I	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
72-20-8	Endrin	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0111	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0111	0.0111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 15C0952-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
72-43-5	Methoxychlor	ND		ug/L	0.00444	0.00444	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW
8001-35-2	Toxaphene	ND		ug/L	0.111	0.111	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 09:47	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*17.6 %*	GC-Sur r	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:10	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0556	0.0556	1	EPA 8082A Certifications:	04/02/2015 07:39	04/02/2015 17:10	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.3 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**148**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-38-2	**Arsenic**	**0.028**		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-39-3	**Barium**	**3.19**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-43-9	**Cadmium**	**0.006**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-70-2	**Calcium**	**77.0**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-47-3	**Chromium**	**1.01**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-48-4	**Cobalt**	**0.352**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-50-8	**Copper**	**0.729**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7439-89-6	**Iron**	**462**		mg/L	0.200	0.200	10	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7439-92-1	**Lead**	**0.366**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7439-95-4	**Magnesium**	**110**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7439-96-5	**Manganese**	**28.2**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-02-0	**Nickel**	**1.21**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-09-7	**Potassium**	**39.6**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7782-49-2	**Selenium**	**0.045**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-23-5	**Sodium**	**54.7**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-62-2	**Vanadium**	**0.413**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW
7440-66-6	**Zinc**	**0.988**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:13	MW

Metals, Target Analyte, Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **15C0952-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.032**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-39-3	**Barium**	**0.034**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-70-2	**Calcium**	**16.0**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7439-89-6	**Iron**	**0.025**		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7439-95-4	**Magnesium**	**5.21**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7439-96-5	**Manganese**	**0.453**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-02-0	**Nickel**	**0.011**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-09-7	**Potassium**	**2.46**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-23-5	**Sodium**	**50.3**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:40	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 15C0952-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 26, 2015 11:00 am	03/30/2015

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	03/31/2015 06:47	03/31/2015 10:52	ALD
								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	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	03/31/2015 06:47	03/31/2015 10:52	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 15C0952-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	NELAC-NY10854,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	NELAC-NY10854,NJDEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
591-78-6	**2-Hexanone**	**0.56**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
108-10-1	**4-Methyl-2-pentanone**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
67-64-1	**Acetone**	**4.6**	SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
67-66-3	**Chloroform**	**9.5**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/04/2015 08:00	04/04/2015 11:29	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/04/2015 08:00	04/04/2015 11:29	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/04/2015 08:00	04/04/2015 11:29	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Volatile Organics, 8260 List - Low Level

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
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	04/04/2015 08:00	04/04/2015 11:29	SS
								Certifications:	CTDOH,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.3 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*81-117*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** **EXT-EM**

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
83-32-9	Acenaphthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D	04/03/2015 07:31	04/03/2015 16:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D	04/03/2015 07:31	04/03/2015 16:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
62-53-3	Aniline	ND		ug/L	2.00	6.67	1	EPA 8270D	04/03/2015 07:31	04/03/2015 16:30	SR
								Certifications:	NELAC-NY10854,NJDEP		
120-12-7	Anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D	04/03/2015 07:31	04/03/2015 16:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D	04/03/2015 07:31	04/03/2015 16:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: **EXT-EM**

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
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.14	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.77	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
86-74-8	Carbazole	ND		ug/L	1.75	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.97	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.36	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.00	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.99	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.93	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.27	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
218-01-9	Chrysene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
132-64-9	Dibenzofuran	ND		ug/L	3.21	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.73	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.95	6.67	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:31	04/03/2015 16:30	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.32	6.67	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:31	04/03/2015 16:30	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.48	6.67	1	EPA 8270D Certifications: NELAC-NY10854	04/03/2015 07:31	04/03/2015 16:30	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.69	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.41	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: **EXT-EM**

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
131-11-3	Dimethyl phthalate	ND		ug/L	2.55	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.15	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.15	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.49	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.33**	B	ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
206-44-0	Fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
86-73-7	Fluorene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0267	0.0267	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.37	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
67-72-1	Hexachloroethane	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
78-59-1	Isophorone	ND		ug/L	3.57	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.68	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
91-20-3	Naphthalene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.24	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.57	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.24	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
98-95-3	Nitrobenzene	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.41	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.67	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:59	KH

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
129-00-0	Pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
110-86-1	Pyridine	ND		ug/L	5.21	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.29	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/03/2015 07:31	04/03/2015 16:30	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.1 %*	*10-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.5 %*	*10-93*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.8 %*	*10-100*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
309-00-2	Aldrin	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
319-84-6	alpha-BHC	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
319-85-7	beta-BHC	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
57-74-9	Chlordane, total	ND		ug/L	0.0500	0.0500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0125	0.0125	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
319-86-8	delta-BHC	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
60-57-1	Dieldrin	ND		ug/L	0.00250	0.00250	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
959-98-8	Endosulfan I	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0125	0.0125	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0125	0.0125	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
76-44-8	Heptachlor	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
72-43-5	Methoxychlor	ND		ug/L	0.00500	0.00500	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW
8001-35-2	Toxaphene	ND		ug/L	0.125	0.125	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/02/2015 07:39	04/03/2015 10:02	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*21.3 %*	GC-Surr	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	04/02/2015 07:39	04/02/2015 17:29	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0625	0.0625	1	EPA 8082A Certifications:	04/02/2015 07:39	04/02/2015 17:29	AMC

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: **EXT-D, EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**							
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.8 %*		*30-120*							
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.2 %*		*30-120*							

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**226**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-36-0	**Antimony**	**0.008**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-38-2	**Arsenic**	**0.040**		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-39-3	**Barium**	**6.71**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-43-9	**Cadmium**	**0.014**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-70-2	**Calcium**	**127**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-47-3	**Chromium**	**1.54**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-48-4	**Cobalt**	**0.490**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-50-8	**Copper**	**0.970**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7439-89-6	**Iron**	**600**		mg/L	0.200	0.200	10	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7439-92-1	**Lead**	**0.501**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7439-95-4	**Magnesium**	**174**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7439-96-5	**Manganese**	**39.0**		mg/L	0.050	0.050	10	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-02-0	**Nickel**	**1.58**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-09-7	**Potassium**	**63.4**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7782-49-2	**Selenium**	**0.048**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-23-5	**Sodium**	**91.1**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-62-2	**Vanadium**	**0.561**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW
7440-66-6	**Zinc**	**1.40**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:38	04/01/2015 00:31	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.031**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-39-3	**Barium**	**0.049**		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-70-2	**Calcium**	**31.6**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7439-95-4	**Magnesium**	**11.7**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7439-96-5	**Manganese**	**1.46**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-02-0	**Nickel**	**0.038**		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-09-7	**Potassium**	**4.17**		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **15C0952-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0952	141249001-2	Water	March 27, 2015 10:30 am	03/30/2015

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-23-5	**Sodium**	**84.5**		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 14:34	03/31/2015 22:45	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/31/2015 06:47	03/31/2015 10:52	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/31/2015 06:47	03/31/2015 10:52	ALD

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0952-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15C0952-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15C0952-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
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.
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.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES INC
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

GW

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. 15C0952

YOUR Information

Company: GETCons/Hants
Address: 110 Walt Whitman Rd
Huntington Sta NY 11746
Phone No: 631 759-2973
Contact Person: Nrecchia@gei
E-Mail Address: consHants.com

Report To:

Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: eMAIL
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

141249001-2

Purchase Order No.

H0919

Samples from: CT ___ NY ✓ 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
- 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):
NYSDEC Amherst
GWQ TOGS 1.1.1

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)

Nicholas Recchia
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	CAD	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	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-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)
MW-1	3/26/15 1200	GW	VOCs (8260), SVOCs (BN), Pest/PCBs, TAL Metals (Total & Dissolved)	3L, 2 plastic, 3VOA
MW-2	3/26/15 1100	GW	↓	↓
MW-3	3/27/15 1030	GW	↓	↓

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: 03/30/15 1210 pm
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 3/30/15 1210 pm
Samples Received in LAB by — Date/Time: 3/30/15 1743

Temperature on Receipt 3.0 °C

Technical Report

prepared for:

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

Report Date: 04/06/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0951

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/06/2015
Client Project ID: 141249001-2
York Project (SDG) No.: 15C0951

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

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 March 30, 2015 and listed below. The project was identified as your project: **141249001-2**.

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 Notes 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 attachment to 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
15C0951-01	SV-4	Soil Vapor	03/26/2015	03/30/2015
15C0951-02	SV-1	Soil Vapor	03/26/2015	03/30/2015
15C0951-03	SV-3	Soil Vapor	03/26/2015	03/30/2015
15C0951-04	SV-5	Soil Vapor	03/26/2015	03/30/2015
15C0951-05	SV-2	Soil Vapor	03/26/2015	03/30/2015

General Notes for York Project (SDG) No.: 15C0951

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 04/06/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SV-4** **York Sample ID:** **15C0951-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.35	0.70	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	0.78	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**3.0**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
108-67-8	**1,3,5-Trimethylbenzene**	**0.90**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
106-99-0	**1,3-Butadiene**	**42**		ug/m³	0.44	0.44	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.47	0.47	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
106-46-7	**1,4-Dichlorobenzene**	**0.61**		ug/m³	0.61	0.61	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
78-93-3	**2-Butanone**	**5.9**		ug/m³	0.30	0.30	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD

Sample Information

Client Sample ID: **SV-4** **York Sample ID:** **15C0951-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.83	0.83	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	0.32	0.32	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
67-64-1	**Acetone**	**56**		ug/m³	0.24	0.24	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.22	0.22	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
71-43-2	**Benzene**	**9.6**		ug/m³	0.32	0.32	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-25-2	Bromoform	ND		ug/m³	1.0	1.0	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-15-0	**Carbon disulfide**	**1.9**		ug/m³	0.32	0.32	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
56-23-5	**Carbon tetrachloride**	**0.96**		ug/m³	0.16	0.16	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
67-66-3	**Chloroform**	**82**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
74-87-3	**Chloromethane**	**2.5**		ug/m³	0.21	0.21	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
110-82-7	**Cyclohexane**	**6.7**		ug/m³	0.35	0.35	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.81	0.81	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	0.73	0.73	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
100-41-4	**Ethyl Benzene**	**3.2**		ug/m³	0.44	0.44	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD

Sample Information

Client Sample ID: **SV-4** **York Sample ID:** **15C0951-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
67-63-0	**Isopropanol**	**2.0**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-09-2	Methylene chloride	ND		ug/m³	0.70	0.70	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
142-82-5	**n-Heptane**	**13**		ug/m³	0.42	0.42	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
110-54-3	**n-Hexane**	**22**		ug/m³	0.36	0.36	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
95-47-6	**o-Xylene**	**4.5**		ug/m³	0.44	0.44	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
179601-23-1	**p- & m- Xylenes**	**13**		ug/m³	0.88	0.88	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
622-96-8	*** p-Ethyltoluene**	**3.5**		ug/m³	0.50	0.50	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
115-07-1	* Propylene	ND		ug/m³	0.17	0.17	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
100-42-5	**Styrene**	**2.6**		ug/m³	0.43	0.43	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
127-18-4	**Tetrachloroethylene**	**6.5**		ug/m³	0.17	0.17	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.30	0.30	1.0144	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 07:20	ALD
108-88-3	**Toluene**	**17**		ug/m³	0.38	0.38	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.14	0.14	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**3.5**		ug/m³	0.57	0.57	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
593-60-2	Vinyl bromide	ND		ug/m³	0.44	0.44	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	0.065	0.065	1.0144	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 07:20	ALD

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **SV-4** **York Sample ID:** **15C0951-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*			*72-118*						

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **15C0951-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	6.8	14	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.0	8.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.0	8.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.1	9.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **15C0951-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m³	8.6	8.6	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.1	9.1	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	7.1	7.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
78-93-3	2-Butanone	ND		ug/m³	5.8	5.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	16	16	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	6.2	6.2	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.1	8.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
67-64-1	**Acetone**	**910**		ug/m³	4.7	4.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	4.3	4.3	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
71-43-2	Benzene	ND		ug/m³	6.3	6.3	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
100-44-7	Benzyl chloride	ND		ug/m³	10	10	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-25-2	Bromoform	ND		ug/m³	20	20	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
74-83-9	Bromomethane	ND		ug/m³	7.7	7.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-15-0	Carbon disulfide	ND		ug/m³	6.2	6.2	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.1	3.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
108-90-7	Chlorobenzene	ND		ug/m³	9.1	9.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-00-3	Chloroethane	ND		ug/m³	5.2	5.2	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
67-66-3	Chloroform	ND		ug/m³	9.6	9.6	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
74-87-3	Chloromethane	ND		ug/m³	4.1	4.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **15C0951-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.0	9.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
110-82-7	**Cyclohexane**	**20**		ug/m³	6.8	6.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	16	16	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.8	9.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	14	14	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	8.6	8.6	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	21	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
67-63-0	Isopropanol	ND		ug/m³	9.7	9.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.1	8.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.1	7.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-09-2	Methylene chloride	ND		ug/m³	14	14	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
142-82-5	n-Heptane	ND		ug/m³	8.1	8.1	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
110-54-3	**n-Hexane**	**140**		ug/m³	7.0	7.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
95-47-6	o-Xylene	ND		ug/m³	8.6	8.6	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
115-07-1	* Propylene	ND		ug/m³	3.4	3.4	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
100-42-5	Styrene	ND		ug/m³	8.4	8.4	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
127-18-4	**Tetrachloroethylene**	**23**		ug/m³	3.4	3.4	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.8	5.8	19.76	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 18:53	ALD
108-88-3	Toluene	ND		ug/m³	7.4	7.4	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 15C0951-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.0	9.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
79-01-6	Trichloroethylene	ND		ug/m³	2.7	2.7	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
108-05-4	Vinyl acetate	ND		ug/m³	7.0	7.0	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
593-60-2	Vinyl bromide	ND		ug/m³	8.6	8.6	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	1.3	1.3	19.76	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 18:53	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*72-118*

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 15C0951-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	2.4	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	1.9	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.4	2.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.7	2.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.9	1.9	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 15C0951-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.6	2.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**2.9**		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.7	2.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.1	2.1	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.6	1.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	2.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
106-99-0	**1,3-Butadiene**	**21**		ug/m³	1.5	1.5	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	2.1	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.6	1.6	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.1	2.1	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.3	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
78-93-3	**2-Butanone**	**4.5**		ug/m³	1.0	1.0	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	2.8	2.8	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	1.1	1.1	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
67-64-1	**Acetone**	**33**		ug/m³	0.83	0.83	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.75	0.75	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
71-43-2	**Benzene**	**5.3**		ug/m³	1.1	1.1	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
100-44-7	Benzyl chloride	ND		ug/m³	1.8	1.8	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	2.2	2.2	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **15C0951-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	3.6	3.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
74-83-9	Bromomethane	ND		ug/m³	1.3	1.3	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-15-0	**Carbon disulfide**	**2.4**		ug/m³	1.1	1.1	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.55	0.55	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	1.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-00-3	Chloroethane	ND		ug/m³	0.92	0.92	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
67-66-3	Chloroform	ND		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
74-87-3	Chloromethane	ND		ug/m³	0.72	0.72	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.6	1.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
110-82-7	**Cyclohexane**	**8.9**		ug/m³	1.2	1.2	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	2.8	2.8	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	2.5	2.5	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	1.5	1.5	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.7	3.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
67-63-0	**Isopropanol**	**2.4**		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.3	1.3	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-09-2	Methylene chloride	ND		ug/m³	2.4	2.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
142-82-5	**n-Heptane**	**7.3**		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
110-54-3	**n-Hexane**	**35**		ug/m³	1.2	1.2	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **15C0951-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**4.5**		ug/m³	1.5	1.5	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
179601-23-1	**p- & m- Xylenes**	**14**		ug/m³	3.0	3.0	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
622-96-8	*** p-Ethyltoluene**	**3.2**		ug/m³	1.7	1.7	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
115-07-1	* Propylene	ND		ug/m³	0.60	0.60	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
100-42-5	**Styrene**	**2.7**		ug/m³	1.5	1.5	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
127-18-4	**Tetrachloroethylene**	**9.7**		ug/m³	0.59	0.59	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.0	1.0	3.476	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 08:13	ALD
108-88-3	**Toluene**	**16**		ug/m³	1.3	1.3	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.4	1.4	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	1.6	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.47	0.47	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	2.0	2.0	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
108-05-4	Vinyl acetate	ND		ug/m³	1.2	1.2	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
593-60-2	Vinyl bromide	ND		ug/m³	1.5	1.5	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	0.22	0.22	3.476	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 08:13	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*72-118*

Sample Information

Client Sample ID: **SV-5** **York Sample ID:** **15C0951-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 15C0951-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	7.1	14	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	16	16	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.3	8.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.2	8.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.3	8.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.5	9.5	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.9	8.9	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.5	9.5	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	7.4	7.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
78-93-3	2-Butanone	ND		ug/m³	6.1	6.1	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	17	17	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD

Sample Information

Client Sample ID: **SV-5** **York Sample ID:** **15C0951-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	* 3-Chloropropene	ND		ug/m³	6.4	6.4	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.4	8.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
67-64-1	**Acetone**	**28**		ug/m³	4.9	4.9	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	4.5	4.5	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
71-43-2	**Benzene**	**7.9**		ug/m³	6.6	6.6	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
100-44-7	Benzyl chloride	ND		ug/m³	11	11	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-25-2	Bromoform	ND		ug/m³	21	21	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
74-83-9	Bromomethane	ND		ug/m³	8.0	8.0	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-15-0	Carbon disulfide	ND		ug/m³	6.4	6.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.2	3.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
108-90-7	Chlorobenzene	ND		ug/m³	9.5	9.5	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-00-3	Chloroethane	ND		ug/m³	5.4	5.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
67-66-3	Chloroform	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
74-87-3	Chloromethane	ND		ug/m³	4.2	4.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.2	8.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.3	9.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
110-82-7	Cyclohexane	ND		ug/m³	7.1	7.1	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	15	15	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	8.9	8.9	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD

Sample Information

Client Sample ID: **SV-5** **York Sample ID:** **15C0951-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	22	22	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
67-63-0	Isopropanol	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	8.4	8.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.4	7.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-09-2	Methylene chloride	ND		ug/m³	14	14	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
142-82-5	**n-Heptane**	**25**		ug/m³	8.4	8.4	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
110-54-3	**n-Hexane**	**20**		ug/m³	7.3	7.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
95-47-6	**o-Xylene**	**11**		ug/m³	8.9	8.9	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
179601-23-1	**p- & m- Xylenes**	**22**		ug/m³	18	18	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	10	10	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
115-07-1	* Propylene	ND		ug/m³	3.5	3.5	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
100-42-5	Styrene	ND		ug/m³	8.8	8.8	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
127-18-4	**Tetrachloroethylene**	**460**		ug/m³	3.5	3.5	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	6.1	6.1	20.57	EPA TO-15 Certifications:	04/01/2015 08:32	04/01/2015 20:32	ALD
108-88-3	**Toluene**	**24**		ug/m³	7.8	7.8	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.2	8.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.3	9.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
79-01-6	Trichloroethylene	ND		ug/m³	2.8	2.8	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
108-05-4	Vinyl acetate	ND		ug/m³	7.2	7.2	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
593-60-2	Vinyl bromide	ND		ug/m³	9.0	9.0	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	1.3	1.3	20.57	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/01/2015 20:32	ALD

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **SV-5** **York Sample ID:** **15C0951-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*			*72-118*						

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **15C0951-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.49	0.97	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
71-55-6	**1,1,1-Trichloroethane**	**2.9**		ug/m³	0.77	0.77	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.97	0.97	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.1	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.77	0.77	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.57	0.57	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.56	0.56	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.1	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**4.1**		ug/m³	0.70	0.70	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.1	1.1	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.85	0.85	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.57	0.57	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.65	0.65	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.99	0.99	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
108-67-8	**1,3,5-Trimethylbenzene**	**1.3**		ug/m³	0.70	0.70	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **15C0951-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	**1,3-Butadiene**	**11**		ug/m³	0.61	0.61	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.85	0.85	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.65	0.65	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.85	0.85	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.51	0.51	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
78-93-3	**2-Butanone**	**3.4**		ug/m³	0.42	0.42	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	1.2	1.2	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	0.44	0.44	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.58	0.58	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
67-64-1	**Acetone**	**16**		ug/m³	0.34	0.34	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.31	0.31	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
71-43-2	**Benzene**	**6.5**		ug/m³	0.45	0.45	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.73	0.73	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.88	0.88	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-25-2	Bromoform	ND		ug/m³	1.5	1.5	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
74-83-9	Bromomethane	ND		ug/m³	0.55	0.55	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-15-0	**Carbon disulfide**	**1.7**		ug/m³	0.44	0.44	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.22	0.22	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.65	0.65	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-00-3	Chloroethane	ND		ug/m³	0.37	0.37	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
67-66-3	**Chloroform**	**6.6**		ug/m³	0.69	0.69	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
74-87-3	Chloromethane	ND		ug/m³	0.29	0.29	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **15C0951-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.56	0.56	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.64	0.64	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
110-82-7	**Cyclohexane**	**2.8**		ug/m³	0.49	0.49	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.1	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-71-8	**Dichlorodifluoromethane**	**2.7**		ug/m³	0.70	0.70	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	1.0	1.0	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
100-41-4	**Ethyl Benzene**	**3.3**		ug/m³	0.61	0.61	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.5	1.5	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
67-63-0	**Isopropanol**	**1.0**		ug/m³	0.70	0.70	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.58	0.58	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.51	0.51	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
75-09-2	Methylene chloride	ND		ug/m³	0.98	0.98	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
142-82-5	**n-Heptane**	**9.5**		ug/m³	0.58	0.58	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
110-54-3	**n-Hexane**	**13**		ug/m³	0.50	0.50	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
95-47-6	**o-Xylene**	**4.7**		ug/m³	0.61	0.61	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
179601-23-1	**p- & m- Xylenes**	**12**		ug/m³	1.2	1.2	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
622-96-8	*** p-Ethyltoluene**	**4.7**		ug/m³	0.70	0.70	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
115-07-1	* Propylene	ND		ug/m³	0.24	0.24	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
100-42-5	**Styrene**	**2.1**		ug/m³	0.60	0.60	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
127-18-4	**Tetrachloroethylene**	**110**		ug/m³	0.24	0.24	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.42	0.42	1.415	EPA TO-15 Certifications:	04/01/2015 08:32	04/02/2015 09:15	ALD
108-88-3	**Toluene**	**14**		ug/m³	0.53	0.53	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.56	0.56	1.415	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/01/2015 08:32	04/02/2015 09:15	ALD

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **15C0951-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15C0951	141249001-2	Soil Vapor	March 26, 2015 3:00 pm	03/30/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.64	0.64	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	Trichloroethylene	ND		ug/m³	0.19	0.19	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.80	0.80	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.50	0.50	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.62	0.62	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.090	0.090	1.415	EPA TO-15	04/01/2015 08:32	04/02/2015 09:15	ALD
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*72-118*

Notes and Definitions

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.

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*	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

Page 1 of 1

YORK ANALYTICAL LABORATORIES INC

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. 15C0951

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: GEI Consultants	Company: Same	Company:	1412490 01-2	RUSH - Same Day ☐	Summary Report ✓
Address: 110 Walt Whitman Rd Huntington Sta. NY 11746	Address:	Address: email	Purchase Order No. H0919	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No. (631) 759-2379	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person: Nicchitoggei	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address: consultants.com	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY ✓ NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) ✓	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)

Nicholas Lecchia

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 instrusion)

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
SV-4	3/26/15	AS	-30	-4	41	T-2	TO-15	6 Liter canister ✓ Tedlar Bag
SV-1	3/26/15	AS	-30	-3	Y-55	Y-36	TO-15	6 Liter canister ✓ Tedlar Bag
SV-3	3/26/15	AS	-30	-6	YAL005	7607	TO-15	6 Liter canister ✓ Tedlar Bag
SV-5	3/26/15	AS	-30	-6	S42	T13	TO-15	6 Liter canister ✓ Tedlar Bag
SV-2	3/26/15	AS	-30	-11	S29	T4	TO-15	6 Liter canister ✓ Tedlar Bag
								6 Liter canister___ 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: 3/30/15 1210 pm

Samples Relinquished By — Date/Time:

Samples Received By: K Baden — Date/Time: 3/30/15 1210 pm

Samples Received in LAB by: Grace — Date/Time: 3-30-15 1743