

3475 THIRD AVENUE

BRONX, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 12EHAZ331X

E-Designation: E-118

BCP Site: C203080

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
bsg	Below Surface Grade
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, Paul H. Ciminello, 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 3475 Third Avenue, (NYC VCP Site No. 12EHAZ331X). 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.

Paul H. Ciminello

11/6/2015



Qualified Environmental Professional

Date

Signature



EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site consists of one lot in the Morrisania section of Bronx, New York and is identified as Block 2372 and Lot 37 on the New York City Tax Map. Figure 1 shows the Site location. The Site is approximately 17,600-square feet and is bounded by Lots 11 (multi-family residential), 13 (vacant land), 15 (vacant land/parking) and 18 (automotive repair) to the west, to the north are two, five story commercial structures (Lot 32); Lot 41 to the south contains a multi-family residential building, and Third Avenue is located to the east. A map of the site boundary is shown in Figure 2. The project site is currently occupied by two structures. A two story building comprised of community space on the ground floor and offices on the second floor is located at the southern portion of the Site. To the north, and occupying the remainder of the Site, is a three story building with retail and self-storage on the ground floor and self-storage on the second and third floor. Historical operations at the southern on-site structure have included a chemical company, automotive repair, manufacture of textiles and dyeing and finishing. Historical activities at the northern on-site structure have included a chemical company, manufacture of textiles, manufacture of bed springs, and dyeing and finishing.

Summary of Proposed Redevelopment Plan

Development plans for the Site include the construction of a twelve story residential building with commercial space on the ground floor. A full cellar, which extends to the property boundaries, will contain a laundry room, parking and utility rooms. Total excavation depth for the majority of the cellar is anticipated to be approximately fourteen feet below surface grade (bsg). The excavation depth will be shallower at the ramp down to the cellar parking lot from Third Avenue at the southeast corner of the site and slightly deeper at the location of elevator pits. A layout of the initial proposed site development is presented in Figure 3. The current zoning designation is M1-1/R7-2, for manufacturing and residential use. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Historical records indicate that the Site was developed as early as 1891. The current on-site buildings were constructed sometime between 1909 and 1951 and historical operations included a chemical company, automotive repair, manufacture of textiles, manufacture of bed springs, and dyeing and finishing. The Site was formerly registered as a large quantity generator of hazardous waste (1996), and a small quantity generator (1998 and 2002). The USEPA ID for the site is NYR000013144. Wastes generated included non-listed corrosive wastes, non-listed ignitable wastes, non-listed reactive wastes, toluene diisocyanate, and phenol. Two fuel-oil aboveground storage tanks (both 1,080 gallons in size) are located within concrete vaults, one at the northern portion of the southern building cellar and one at the southern portion of the northern storage building cellar.

The AOCs identified for this site include:

1. Potential contamination in soil and groundwater near abandoned, fuel oil storage tanks.
2. Potential releases from historical uses of the properties (various manufacturing) resulting in contamination of soil, groundwater and/or soil gas.
3. Potential presence of poor quality urban fill of unknown volume.

Summary of the Work Performed under the Remedial Investigation

ESI performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Collected samples from two mechanized soil borings (extended by URS), eleven hand borings, and ten test pits extended by others across the entire project Site, and collected 32 soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Collected samples from three groundwater monitoring wells (MW-5, 2MW-1 and 2MW-2) and collected groundwater samples from two test pits (W-1 and W-2) extended by others to evaluate groundwater quality. Depth to groundwater measurements were taken at the wells to establish groundwater flow; and,
4. Installed eight temporary soil vapor probes, and collected eight soil vapor samples for chemical analysis.

Note: Prior to the fieldwork ESI performed at the site, test pits had been extended as part of a geotechnical investigation performed by URS. URS had numbered the test pits, but their numbering system was not available to ESI at the time. The test pit numbers used in the URS Geotechnical Investigation Report (See Appendix 2 of this RIR) are therefore different from ESI's numbering e.g. URS' TP-5 is ESI's TP-3. To avoid confusion, the text of this RIR uses ESI's numbering throughout. All fieldwork maps and tables use ESI's numbering, but have been annotated to also show URS test pit numbers.

Summary of Environmental Findings

1. Elevation of the property at the Third Avenue sidewalk ranges from 43.2 feet to 45.1 feet.
2. Depth to groundwater ranges from between 15.78 and 15.90 feet below sidewalk level at the Site according to geotechnical reports. Groundwater flow is generally from north to south beneath the Site.
3. Depth to bedrock is variable throughout the site and is shallower in the west and south, becoming relatively deeper to the north and east. Shallow bedrock is present at depths between 1'9" and 8'7" below the surface of the concrete floor in the western half of the site with the shallowest bedrock in the southwest corner. Bedrock is present at depths between 17' and 22' below the surface of the concrete slab in the eastern half of the Site.
4. The stratigraphy of the site, from the surface (concrete floor of the self-storage area, or unfinished basement floors) down, consists of between 0.5' and 2' of urban fill (ash, slag, coal dust) underlain by a layer of native, coarse reddish brown sand with varying amounts of silt and gravel that extends to bedrock. Bedrock depths vary from between 1-2 feet below the surface at the western side of the site to 17 feet below sidewalk grade at the eastern side of the site.
5. Soil/fill samples collected during the RI were compared to NYSDEC Part 375-6 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). One VOC, acetone (max. of 0.051 mg/Kg) was detected above its Unrestricted Use SCO. Several SVOCs were identified at low concentrations, all below their respective Unrestricted Use SCOs. Metals including arsenic (max 27.9 mg/Kg), barium (max 3,850 mg/Kg), iron (max 83,100 mg/Kg), lead (max 2,960 mg/Kg), mercury (max 1.54 mg/Kg), and zinc (max 2,500 mg/Kg) were detected above Restricted Residential SCOs. All these maximum concentrations were detected in one shallow

sample location (TP-3 (0-2')), indicating a hotspot location. In order to delineate this hot spot, four borings were subsequently extended around TP-3 (TP3-W, TP3-N, TP3-S and TP3-E) and the samples analyzed for total weight lead. Laboratory analysis of samples from these borings documented the absence of elevated lead concentrations, supporting the conclusion that material containing elevated lead concentrations at TP-3 is limited to a defined hotspot. Chromium (max 63.9 mg/Kg), copper (max 164 mg/Kg) and nickel (max 32.8 mg/Kg) also exceeded their Unrestricted Use SCOs. Three pesticides, 4,4'-DDD (max 0.039 mg/Kg) 4,4'-DDE (max 0.237 mg/Kg), and 4,4'-DDT (max 0.279 mg/Kg) were detected above their Unrestricted Use SCOs at five shallow samples. No PCBs were detected above Unrestricted Use SCOs.

6. Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater samples showed no detected concentrations of pesticides or PCBs. The only VOC detected above GQS was acetone (max of 6.3 µg/L) at W-2. One SVOC, hexachlorobenzene (at 0.35 µg/L in MW-5) exceeded its GQS. Several metals were identified in groundwater, and of those, sodium (max 702,000 mg/L), magnesium (max 59,800 mg/L) and iron (max 2,530 mg/L) were detected above their respective GQSs.
7. Soil vapor samples collected during the RI were compared to the compounds listed in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor results show a wide range of compounds throughout the property including BTEX and associated petroleum related compounds as well as chlorinated hydrocarbons. The concentrations of BTEX compounds were detected at maximum concentration of 86 µg/m³. Most compounds were detected at concentrations less than 20 µg/m³, except for acetone, that was detected at maximum concentrations of 113 µg/m³. Chlorinated VOCs methylene chloride (max 74 µg/m³), carbon tetrachloride (max 53.2 µg/m³), and trichloroethene (max 10 µg/m³) were detected in one or more soil vapor samples. Concentrations of TCE are above monitoring level ranges established by NYSDOH. Tetrachloroethene, and 1,1,1-trichloroethane were detected below their respective monitoring level ranges.

Figure 8 shows sample locations for all media and exceedances for Soil, Groundwater and Soil Vapor.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

167 - 168 Third Avenue LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.4-acre site located at 3475 Third Avenue in the Morrisania section of Bronx, New York. Mixed commercial and residential use is proposed for the property. The RI work was performed between March 2, 2015 and August 12, 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 3475 Third Avenue in the Morrisania section in Bronx, New York and is identified as Block 2372 and Lot 32 on the New York City Tax Map. Figure 1 shows the Site location. The Site is approximately 17,600-square feet (Lot 32 is 24,728 square feet in total) and is bounded by lots 11, 13, 15 and 18 to the west, two multi-story commercial structures to the north (these buildings are at the northern portion of Lot 32), Lot 41 to the south, and Third Avenue to the east. A map of the site boundary is shown in Figure 2. The project site is currently occupied by two structures. A two story building comprised of community space on the ground floor and offices on the second floor is located at the southern end of Lot 32. To the north, and occupying the remainder of the Site, is a three story building with retail and self-storage on the ground floor and self-storage on the second and third floor.

1.2 Proposed Redevelopment Plan

Development plans for the Site include the construction of a twelve story residential building with commercial space on the ground floor. A full cellar, which extends to the property boundaries, will contain a laundry room, parking and utility rooms. Total excavation depth for the cellar is anticipated to be approximately fourteen feet bsg but will be shallower at the ramp down to the cellar parking area from Third Avenue at the southwest corner of the site and deeper at elevator pits. A layout of the initial proposed site development is presented in Figure 3. The current zoning designation is M1-1/R7-2, for manufacturing and residential use. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The subject property is located in an urban area comprised primarily of multi-family residential and commercial properties. A description of the adjoining and nearby properties is provided in the Table 1 below.

Table 1: Land Uses in the Vicinity of the Subject Property

Direction	Adjoining Use(s)	Vicinity Use(s)
North	<ul style="list-style-type: none">• Self-storage	<ul style="list-style-type: none">• residential/commercial
East	<ul style="list-style-type: none">• residential/commercial	<ul style="list-style-type: none">• residential/commercial
South	<ul style="list-style-type: none">• residential/commercial	<ul style="list-style-type: none">• residential/commercial
West	<ul style="list-style-type: none">• Automotive repair shop• Vacant lot• Multi-family residential	<ul style="list-style-type: none">• residential/commercial

Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Historical operations on the property included a chemical company, automotive repair, manufacture of textiles, manufacture of bed springs, and dyeing and finishing.

Table 2: Ownership information

Parcel ID	Owner	Date of Conveyance
Block 2372 Lot 32	167-168 Third Avenue LLC	6/23/2004
	Kings Point Heights LLC	4/21/2003
	New Generation Yarn Corp.	4/8/2003
	Orbit Industries, Ltd.	3/16/1983
	Heath Associates	12/5/1979
	Bronx Third Avenue Realty Co.	N/A

2.2 Previous Investigations

Previous environmental investigations conducted at the Site are discussed below. Copies of relevant documents are provided in Appendix 1.

A Phase I ESA performed by ESI during March 2015 identified two RECs on the site:

- Potential impacts from former industrial and commercial uses of the subject property; and,
- Potential impacts from on-site oil storage in two vaulted fuel-oil bulk storage tanks.

2.3 Site Inspection

Site inspections were most recently performed by ESI during a Phase I Environmental Site Assessment (ESA) performed in March 2015. The Phase I ESA was prepared under the direction of Paul Ciminello, a Qualified Environmental Professional (QEP).

2.4 Areas of Concern

The AOCs identified for this site include:

1. Potential releases from historical uses of the property (chemical manufacture, automotive repair, manufacture of textiles, manufacture of bed springs, and dyeing and finishing).
2. Potential contamination in soil and groundwater near, vaulted fuel oil aboveground storage tanks.
3. Potential presence or poor quality urban fill.

The Phase 1 ESA report is presented in Appendix 1.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The QEP responsible for preparation of this RIR is Paul H. Ciminello, President of Ecosystems Strategies, Inc.

Mr. Kiumarz Geula, representing 167 - 168 Third Avenue LLC is the project manager for the proposed redevelopment activities.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

On behalf of 167 - 168 Third Avenue LLC, ESI performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eleven soil borings and utilized sample material from two borings extended by URS. Utilized eight test pits previously extended by URS and two test pits extended by others across the entire project Site, and collected thirty-two soil samples for chemical analysis from the soil borings and to evaluate soil quality;
3. Installed four groundwater monitoring wells throughout the Site and collected three ground water samples from the wells (one well was dry and could not be sampled) and collected two water samples from test pits. Groundwater samples were submitted for chemical analysis to evaluate groundwater quality. Depth to groundwater at three monitoring wells was measured to establish groundwater flow; and,
4. Installed eight soil vapor probes around Site perimeter and collected eight samples for chemical analysis.

4.1 Geophysical Investigation

A URS geotechnical investigation, dated March 31, 2015 was performed at the site. This document is included as Appendix 2. The geotechnical investigation documented subsurface conditions generally consisting of sandy fill and sand material with varying amounts of silt, clay, and gravel underlain by bedrock. It is anticipated that the thickness of this material varies between 2 to 22 feet below the sidewalk level. Bedrock was encountered at elevations ranging from elevation +42 feet along the western portion of the site to elevation +22 feet along the eastern portion of the site. The ground water level was measured by URS at depths ranging from 14 to 15.5 feet below the sidewalk level, which corresponds to approximately el. +30 to +28.5 feet.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

Boring logs prepared by ESI or a URS geologist or geotechnical engineer are attached in Appendix 2. Where test pits at the site pre-existed the fieldwork overseen by ESI or URS, no

logs are provided. A map showing the location of soil borings and monitor wells is shown in Figure 4.

Groundwater Monitoring Well Construction

Monitor well locations are shown in Figure 4. Monitoring Well Installation Details are included in Appendix 2.

Water Level Measurement

Depth to groundwater (from top of the well casing) was measured at monitoring wells MW-5, 2MW-1 and 2MW-2 using an electronic depth meter accurate to the nearest 0.01-foot. A Direction of Groundwater Flow Map with best estimates of groundwater flow contours is included as Figure 9. Depth to groundwater for on-site monitoring wells (measured on August 12, 2015) is presented in Table 3, below:

Table 3: Water Level Measurements

Well ID	Height of Casing	Depth to Water From Top of Casing	Groundwater Elevation from 100' Benchmark
MW-5	3.98	16.76	79.26
2MW-1	5.20	15.60	79.20
2MW-2	6.65	15.20	78.15

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

Thirty-two 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 Tables 5 through 12. Figure 4 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

All soil samples collected by ESI as part of this investigation were obtained in a manner consistent with NYSDEC sample collection and decontamination protocols. All field personnel wore dedicated, disposable gloves, and all samples were placed into laboratory supplied containers. Soil samples submitted for VOC analysis were collected using laboratory-supplied volatile organic analysis (VOA) kits and dedicated disposable soil syringes. Soil samples were collected directly from the acetate sleeves.

Two soil samples (shallow and deep) were collected from each boring/test pit unless bedrock prevented collection of a deep sample. Shallow soil samples were collected at the 0-2 foot interval. Deep soil samples were collected from the interval above the static groundwater level or the interval exhibiting the highest PID reading, visual, or olfactory evidence of contamination.

No positive PID readings above 5 ppm were noted during soil sampling.

All soil samples collected were analyzed for VOCs, SVOCs, pesticides, PCBs, and TAL metals with the exception of:

- four samples collected from borings S AST-E, S AST-W, S AST-S, and NAST-W in the vicinity of the vaulted ASTs, which were submitted for the CP-51 analyte list only;
- eight samples collected from borings TP3-N, TP3-E, TP3-W and TP3-S extended in the vicinity of TP-3, which were analyzed for total weight lead only; and,
- two samples collected from borings 2B-8 and 2B-5, which were analyzed for VOCs only.

All soil samples were placed in a cooler immediately after sample collection and were maintained at cold temperatures prior to transport to the laboratory. Samples were transported via courier to York Analytical Laboratories, Inc., a New York State Department of Health-certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain-of-custody procedures were followed.

The hold times for two VOC samples (TP-5/B-5 14'-16' and B-8 0-2') collected on March 15, 2015 (the COC erroneously gives March 18, 2015 as the sample collection date) were violated because the samples were not frozen and were received by the laboratory on March 18, 2015 (VOC soil samples require either to be frozen or extracted within 48 hours). In order to obtain usable VOC data representative of those portions of the Site where these samples had been collected, two additional borings (2B-5 and 2B-8) were extended in the vicinity of the previous borings and samples 2B-5 14'-16' and 2B-8 0-2' collected and submitted for laboratory analysis (VOCs only).

Groundwater Sampling

Five groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 13 through 17. Figure 4 shows the location of groundwater sampling. Laboratories and analytical methods are shown below. MW-5 and MW-8 were installed on March 15, 2015; 2MW-1 and 2MW-2 were installed on August 10, 2015.

Monitoring MW-5 and MW-8 were developed on March 24, 2014 and 2MW-1 and 2MW-2 were developed on August 11, 2015. The wells were developed in order to clear fine-grained material that might have settled around the well screen and to enhance the natural hydraulic connection between the well screen and the surrounding soils. Well development proceeded in a manner consistent with NYSDEC protocols. Prior to development, the monitoring well casing was opened and the well column was immediately screened with a PID to document the presence of any volatile organic vapors. Water removed from each monitoring well was visually inspected for indications of contamination. Development was conducted using dedicated plastic tubing and a submersible pump, and was considered complete when purged water no longer appeared to be turbid. No positive PID readings, sheens or odors were noted at the monitoring wells or test pits.

Standing water in test pits TP-1 and TP-2 was sampled on March 2, 2015 (standing water in Test Pits TP-1/W-1 and TP-2/W-2 was not developed prior to sampling). The VOC vials for samples TP-1/W-1 and TP-2/W-2 broke in transit and the groundwater at these locations re-sampled for VOCs only on March 11, 2015. Monitoring well MW-5 was sampled on March 25, 2015. An attempt was made on the same day to sample MW-8. The well had contained 2' of water prior to development, but did not recharge and was found to be dry when an attempt was made to sample it. The well had been set at bedrock, which at that location is 13.90' bsg, and

therefore above static groundwater level. The small volume of water encountered in the well during development was likely to have been perched on the bedrock. Monitoring wells MW-5, 2MW-1 and 2MW-2 were sampled on August 12, 2015. Given that data for this well already existed, the August 12, 2015 sample for MW-5 was not submitted for laboratory analysis.

Groundwater samples were collected into: 40 ml vials preserved with hydrochloric acid for VOC analysis; 250 ml plastic jars preserved with nitric acid for TAL (unfiltered) metal analysis; 250 ml unpreserved plastic jars for TAL (laboratory filtered) metal analysis; and 1 liter amber jars with no preservative for PCB/pesticide analysis. No groundwater samples were filtered prior to submission to the laboratory. New disposable gloves were worn during the collection of each sample to prevent cross-contamination.

All groundwater samples were placed in a cooler immediately after sample collection and were maintained at cold temperatures prior to transport to the laboratory. Samples were transported on the following day via courier to York Analytical Laboratories, Inc., a New York State Department of Health-certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain-of-custody procedures were followed.

Soil Vapor Sampling

Eight temporary soil vapor probes were installed and eight soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 4. Soil vapor sample collection data is reported in Table 18. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

Soil vapor samples were collected by inserting ¼" Teflon tubing into the invert of the boring. The boring was then sealed using a non-VOC containing caulk in order to prevent the infiltration of surface air. An enclosure was placed on the concrete slab over the boring location and a tracer gas (helium) was introduced, 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. Monitoring for the presence of absence of the tracer gas was performed prior to and after sampling (no significant concentrations of tracer gas were detected during the sampling event). Soil vapor samples were collected at a rate not exceeding 0.2 liters per minute into laboratory supplied six-liter Summa Canisters equipped with two hour flow controllers.

Soil vapor sampling locations are shown in Figure 4. Soil vapor sample collection data is reported in Table 18. Methodologies used for soil vapor assessment conform to the NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.

Upon sample completion, the summa canisters were properly closed and transported via courier to Alpha Analytical Laboratories, a NYS DOH-certified laboratory (ELAP Certification Number 11627) for chemical analyses. Appropriate chain-of-custody procedures were followed.

Chemical Analysis

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

Table 4: Summary of Chemical Analysis

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Paul Ciminello of ESI. Fieldwork was performed by Richard Hooker and Tyler Goodnough.
Chemical Analytical Laboratory	Chemical analytical laboratories used in the RI are NYS ELAP certified and were York Analytical Laboratories and Alpha Analytical Laboratories.
Chemical Analytical Methods	<p>Soil analytical methods:</p> <ul style="list-style-type: none"> • 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); <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> • 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); <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 5 through 18, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 3.

DUSR

Complete ASP-B laboratory data packages for samples were provided to the following independent, third-party data validator:

Tony Zoccolillo, ZData Reports
Data Management and Validation Service
118 Rose Lane Terrace
Syracuse, New York 13219
Phone: (716) 907-2341

A copy of the Data Usability Summary Reports (DUSR) provided by the data validator is included as Appendix 4.

The DUSR made the following findings:

The inorganics analyses data were determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several analytes were qualified based on deviations from matrix spike and serial dilution analysis criteria.

The volatile organics analysis data were determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several compounds were also qualified based on deviations from method blank, initial calibration criteria and continuing calibration criteria.

The semivolatile organics analyses data were determined to be usable for qualitative and quantitative purposes with the exception of 2.31 percent of the data that was rejected due to deviations from calibration, laboratory control sample, matrix spike and surrogate recovery criteria. Sample results for several compounds were qualified based on deviations from initial calibration, continuing calibration, laboratory control sample and internal standard recovery criteria. A table listing the rejected data is presented Table 4.1 below.

The Pesticide analyses data were determined to be usable for qualitative and quantitative purposes as reported. Sample results for several compounds were qualified based on deviations in surrogate standard recovery criteria.

The PCBs analyses data were determined to be usable for qualitative and quantitative purposes as reported.

Table 4.1: Rejected Data

Date Analyzed	Compound	Reason for Rejection	Affected Sample
03/17/2015	4-Nitrophenol	Continuing Calibration Deviations	N-AST-S 0-4
03/19/2015	Hexachlorocyclopentadiene	Continuing Calibration Deviations	TP-5/B-5 14-16 B-8 0-2
04/21/2015	2,4-Dinitrophenol	Continuing Calibration Deviations	TP-9 0-2 TP-9 14-15 TP-10 0-2 TP-10 14-15
N/A	Hexachlorocyclopentadiene	Laboratory Control Sample Deviations	TP-5/B-5 14-16 B-8 0-2
N/A	Benzoic Acid	Laboratory Control Sample Deviations	2MW-1 2MW-2
N/A	4-Chloro-3-methylphenol 2-Chlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol 4,6-Dinitro-2-methylphenol 2,4-Dinitrophenol 2-Methylphenol 3&4-Methylphenols 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol	Surrogate Compound Deviations	N-AST-S 0-4

Conclusions

The Data Usability Summary Report has been reviewed and considered in light of the findings of the RIR. ESI makes the following conclusions in regards to the DUSR review:

- 1) Overall, data validation summary reports have determined inorganic and organic soil and water data to be usable for qualitative and quantitative purposes, and the findings and conclusions presented in the RIR are not substantially affected by any data qualifications.

- 2) A minimal number of analytical results have been rejected. Rejected results for specific analytes are considered to be inconsequential in relation to the sampling program as a whole, and the specific rejected analytes generally do not include established contaminants of concern.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the site, from the surface (concrete floor of the self-storage area, or unfinished basement floors) down, consists of between 0.5' and 1' of urban fill (ash, slag, coal dust) underlain by a layer of native, coarse reddish brown sand with varying amounts of silt and gravel that extends to bedrock. Bedrock depths vary from between number 1-2 feet below the surface at the western side of the site 17 feet below sidewalk grade at the eastern side of the site.

Hydrogeology

A table of water level data for all monitor wells is included in Table 3. The average depth to groundwater is 15.845 feet and the range in depth is 15.78 to 15.9 feet. A map of groundwater level elevations relative to a 100' benchmark and inferred flow lines is shown as Figure 9. Groundwater flow is from north to south direction.

5.2 Soil Chemistry

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 4. 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.

Soil/fill samples collected during the RI were compared to NYSDEC Part 375-6 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). One VOC, acetone (max. of 0.051 mg/Kg) was detected above its Unrestricted SCO. No SVOCs were detected above their respective Unrestricted Use SCOs. Metals including arsenic (max 27.9 mg/Kg), barium (max 3,850 mg/Kg), iron (max 83,100 mg/Kg), lead (max 2,960 mg/Kg), mercury (max 1.54 mg/Kg), and zinc (max 2,500 mg/Kg) were detected above Restricted Residential SCOs. All these maximum concentrations were detected in one shallow sample

location (TP-3 (0-2')), indicating a hotspot location. Chromium (max 63.9 mg/Kg), copper (max 164 mg/Kg) and nickel (max 32.8 mg/Kg) also exceeded their Unrestricted Use SCO. Three pesticides, 4,4'-DDD (max 0.039 mg/Kg) 4,4'-DDE (max 0.237 mg/Kg), and 4,4'-DDT (max 0.279 mg/Kg) were detected above their Unrestricted Use SCO at five shallow samples. No PCBs were detected above Unrestricted Use SCO.

Summary of Findings

Both on-site structures are commercial buildings with a history of manufacturing and contain on-site fuel-oil tanks. Areas of concern included impacts from site-wide commercial operations, potential releases from the storage tanks and the quality of subsurface fill materials.

Soil in multiple shallow sampling locations is impacted by metals and pesticides concentrations above RRUSCOs. Soil chemistry does not suggest a significant release of petroleum from the storage tanks, and indicates only marginal impacts from pesticides. No PCBs have been detected. These findings are consistent with indicative of either low-level releases from historical operations or (more likely) the presence of poor-quality urban fill materials.

An area of significant metals contamination is present in shallow soils at TP-3 at the central portion of the self-storage building. The lateral extent of soils with elevated metals has been defined and is limited to the immediate vicinity of TP-3. Deep soil samples document the absence of significant contaminant concentrations.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. Data summary tables (Tables 5-12) for chemical analyses performed on soil samples are provided in Tables. 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

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 3. Exceedence of applicable groundwater standards are shown.

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.

Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater samples showed no detected concentrations of pesticides or PCBs. The only VOC detected above GQS was acetone (max of 6.3 µg/L) at W-2. The only SVOCs detected was hexachlorobenzene at 0.35 µg/L in MW-5. Sodium (max 702,000 µg/L), magnesium (max 59,800 µg/L) and iron (max 1,120 µg/L) were

detected above the GQS in water samples. Elevated concentrations of metals in shallow soils is commonly associated with road salting activities. These data document the absence of significant to groundwater contamination at the site.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. Data summary tables (Tables 13-17) for chemical analyses performed on groundwater samples are provided in Tables. Exceedance of applicable groundwater standards are shown.

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

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 18.

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values, provided in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion.

Figure 7 shows the location and posts the values for soil vapor samples with significant detected concentrations.

Chlorinated VOCs methylene chloride (max 74 $\mu\text{g}/\text{m}^3$), carbon tetrachloride (max 53.2 $\mu\text{g}/\text{m}^3$), and trichloroethene (max 10 $\mu\text{g}/\text{m}^3$) were detected above their respective monitoring level ranges. Tetrachloroethene, and 1,1,1-trichloroethane were detected below their respective level ranges. These data document the absence of significant vapor impacts to the site.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A data summary table (Table 18) for chemical analyses performed on soil vapor samples is provided in Tables.

5.5 Impediments to Remedial Action

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



Figures



Figure 1: Site Location Map

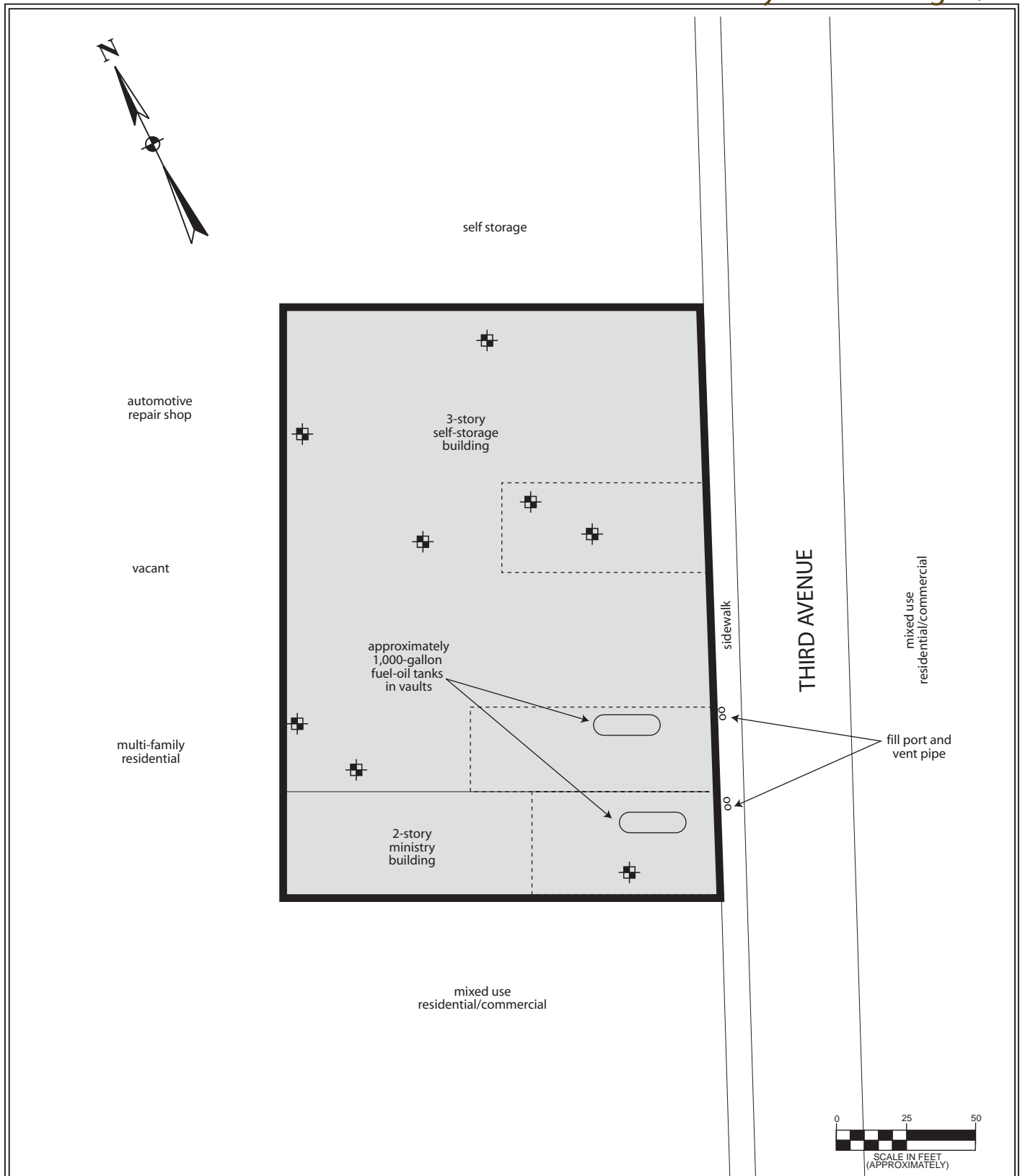
3475 Third Avenue
Borough of Bronx
New York City, New York



ESI File: KB15012.40

October 2015

Figures



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Figure 2: Selected Site Features Map

3475 Third Avenue
Borough of Bronx
New York City, New York

Legend:

- subject property border
- cellars
- test pit location

ESI File: KB15012.40

October 2015

Scale as shown

Figures



Figure 3

Proposed Development Map

3745 3RD AVENUE

3 4 7 5 3 R D A V E N U E , B R O N X , N Y 1 0 4 5 6

DRAWING LIST

ARCHITECTURAL		ISSUE DATE		
		10/09/2014 DOB	MM/DD/YYYY ISSUED XXXXX	
DWG No.	DRAWING NAME			
T-001.00	COVER SHEET, LIST OF DRAWINGS	●		
Z-001.00	ZONING ANALYSIS	●		
G-001.00	GENERAL NOTES, SYMBOLS, LOCATION PLAN	●		
G-001.00	ADA NOTES AND DETAILS	●		
A-100.00	SITE PLAN	●		
A-110.00	CELLAR PLAN	●		
A-111.00	GROUND FLOOR PLAN	●		
A-112.00	2ND FLOOR PLAN	●		
A-113.00	3RD - 5TH FLOOR PLANS	●		
A-114.00	6TH - 12TH FLOOR PLANS	●		
A-115.00	ROOF PLAN	●		
A-200.00	EAST AND WEST BUILDING ELEVATIONS	●		
A-300.00	BUILDING SECTION	●		

PLUMBING & SPRINKLER		ISSUE DATE		
		10/09/2014 DOB	MM/DD/YYYY ISSUED XXXXX	
DWG No.	DRAWING NAME			

MECHANICAL		ISSUE DATE		
		10/09/2014 DOB	MM/DD/YYYY ISSUED XXXXX	
DWG No.	DRAWING NAME			



OWNER:
167-168 THIRD AVE. LLC
PO Box 224550 | GREAT NECK, NY 11023

ARCHITECT
OCV Architects
203 LAFAYETTE ST. 5th FL | NEW YORK, NY 10012
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MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET #10 | NEW YORK, NY 10001
TEL: 212.643.1500 | FAX: 212.643.2277



DATE:
10/09/14
JOB #:
14J17
DRAWN BY:
L.P. - S.P.

T-001.00
PAGE# 01 OF 13

ZONING

3475 THIRD AVENUE
BRONX, NY 10456

BLOCK: 2372
LOT: 52
ZONING MAP: 3d
ZONE: M67 (M1-1/K72)

Lot Dimensions: 210'4" x 125.09" = 24,729.6 sf

Section 22.10.20 Z

Base Floor Calculation:
Partially Along Street Wall Line
(41.7' x 42.34' + 42.7' x 43.18' + 43.35' x 43.55') / 6 = 42.84'

Section 22.340.2 Z (Special Purpose District)

Height Regulations:
Maximum Base Height = 67'4"
Proposed Base Height = 214'4"
Maximum Building Height = 135'4"
Proposed Building Height = 120'4"
Required Setback from Street = 10'4"
Required Setback from Street = 10'4"
Dyes provided = 3 dyes

Section 22.345.2 Z (Quality Housing Standards)

Lot Coverage = 65%
Maximum Allowable Floor Area = 16,074.24 sf
Proposed Lot Coverage = 9,767 sf

Floor Area Ratio (FAR) = 1.00 (2612344/2611)
Residential FAR = 4.00 (2612344/2611)
Community FAR = 6.50 (2612344/2611)

Commercial FAR = 24,729.6 sf
Residential FAR = 98,918 sf
Community FAR = 166,789.5 sf

Total Allowable Floor Area (Residential)

24,729.6 x 4.00 = 98,918.4 sf
Maximum Allowable Floor Area (FAR)
Proposed Gross Floor Area = 106,138 sf
Quality Housing Program Deductions:
Total Proposed Floor Area = 98,714.9 sf

Section 22.32.2 Z

Maximum # of Dwelling Units:
Maximum Allowable Floor Area / FAR
Proposed # of Dwelling Units = 143 DU
Proposed # of Dwelling Units = 102 DU

Section 22.32.5 Z

Required Parking:
25% of Government Subsidized Housing
25% of 102 Dwelling Units = 25 spaces
Proposed Parking = 25 spaces

Section 22.34.0.2 Z

Required Parking: Parking Waived due to insufficient space below the first story

Section 22.41.1 Z

Tree required per 25' of street frontage = 150'4"
Total Street Frontage = 6' trees
Required # of trees = 150'4"/25' = 6 trees
Existing trees = 0 trees
Proposed trees = 3 trees
Parking (3) required trees in addition to subject to zoning law
Remarking (3) trees may be planted where determined by the Department of Parks and Recreation

PERMITTED COMMUNITY FACILITY AND COMMERCIAL USES

Section 22.10.20 ZR - USES PERMITTED AS-OF-RIGHT

Section 22.14.1 ZR

Use Group 4:
Community Facilities: Clubs, community centers, houses of worship, nonresidential recreational centers

Section 42.10.20 ZR - USES PERMITTED AS-OF-RIGHT

Section 42.11

Use Group 4A: As noted above

Section 42.12

Use Group 1GA: Retail or Service Establishments: Mailing or storage offices

PARKING REQUIREMENTS

Section 22.10.20 ZR - REQUIRED OFF-STREET PARKING FOR PERMITTED NONRESIDENTIAL USES

Section 22.31

Community Facility (Community center): None required
General Retail Uses: None required

Section 44.52 ZR - REQUIRED ACCESSORY

PERMITTED PARKING REQUIREMENTS

M1-1: Commercial uses, all retail or service use
First 8,000 sf of floor area = none
Next 17,000 sf of floor area = 1 loading berth
Next 15,000 sf of floor area = 1 loading berth

Total Commercial Floor Area

25,609.94
25,609.94 (none required)
17,609.94 (1 required berth)
609.94 - 15,000 sf
14,390.14 (1 required berth)

Total Required Berths = 2

Total Provided Berths = 1

OCCUPANCY CLASSIFICATION:

82 RESIDENTIAL

CONSTRUCTION CLASSIFICATION:

I-B (2 HOUR PROTECTED)

PROJECT DESIGN IN CONFORMANCE WITH:

The 2020 NYC BUILDING CODE (EFFECTIVE JULY 2008)

QUALITY HOUSING PROGRAM COMPLIANCE

Sec. 22.011

The zoning law has existing buildings to remain.
Existing buildings contain no residences.
The entire zoning lot consists of one lot.

Sec. 22.021

All buildings are located 400' from floor area

Sec. 22.022

All buildings to be double-height

Sec. 22.023

Each room of each floor 254' x 124'
Deduction of 124' gross zoning area (124' x 12' = 1444' deduction)
Required storage and removal location: 2.9 cubic feet per dwelling unit
(102 x 2.9 = 295.8 cubic feet)

Section 22.340.2 Z

Proposed Storage area:
732 sf Room x 134' ceiling height = 9,816 cubic feet

Sec. 22.341

Laundry Room Requirements:
1 Washer/20 D.U. = 6 washers
Washers provided = 6 washers
1 Dyer/40 D.U. = 3 dyes
Dyes provided = 3 dyes

Sec. 22.342

At least 20% of windows provided at condition on 1st floor
50% of floor area of 1st floor window and lobby
may be deducted from gross zoning floor area

Sec. 22.343

1st Floor Vestibule and lobby: 450.9 sf x 508' = 225.5 sf
2nd Floor Terrace Corridor: 195 sf x 508' = 97.5 sf
Total Deduction = 323 sf

Sec. 22.344

Required recreation space = 3.3% of residential floor area
Area = 98,918.4 sf x 3.3% = 3,264.3 sf
Recreation space provided:
2nd floor indoor = 674 sf; Outdoor = 6,460 sf
Total proposed recreation space = 7,135 sf

Sec. 22.345

Unimproved area between lot and building wall
not required for egress

Sec. 22.346

Each floor 11' dwellings on each story: 50% of corridor floor area
deducted from gross zoning floor area

Section 22.32.2 Z

1st Floor Vestibule, lobby, and Corridor: 450.9 sf x 508' = 225.5 sf
2nd Floor Corridor: 717.2 sf x 508' = 358.6 sf
3rd - 12th Floor Corridor: 603.3 sf x 508' = 306.7 sf
Total Deduction = 3,601.1 sf

Section 22.32.5 Z

Total Quality Housing Deduction = 7,423.1 sf

Total Zoning Floor Area = 98,714.9 sf

RESIDENTIAL FLOOR AREA CALCULATION									
FLOOR	GROSS SF/FL	GROSS ZONING	MECH SF/FL	ZONING SF/FL	SEC. 28-41 ZK (DENSITY)	SEC. 28-25 ZK (DAY LIGHT)	EXTERIOR WALL THICKNESS SF	REFUSE	TOTAL ADJUSTED SF
CELLAR	1,967.0	1,967.0	0.0	1,967.0	225.5	225.5	28.0	17.0	1,474.0
FIRST	9,767.0	9,767.0	105.0	9,462.0	358.6	358.6	312.0	12.0	8,881.9
SECOND	9,767.0	9,767.0	111.0	9,456.0	301.7	0.0	312.0	12.0	9,030.3
THIRD	9,767.0	9,767.0	111.0	9,456.0	301.7	0.0	312.0	12.0	9,030.3
FOURTH	9,767.0	9,767.0	111.0	9,456.0	301.7	0.0	312.0	12.0	9,030.3
FIFTH	9,767.0	9,767.0	111.0	9,456.0	301.7	0.0	312.0	12.0	9,030.3
SIXTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
SEVENTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
EIGHTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
NINTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
TENTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
ELEVENTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
TWELFTH	9,474.0	9,474.0	111.0	9,363.0	301.7	0.0	297.0	12.0	8,752.3
BLANKETED									
TOTAL	107,363.0	107,363.0	1,215.0	106,138.0	3,601.1	323.0	335.0	144.0	98,714.9

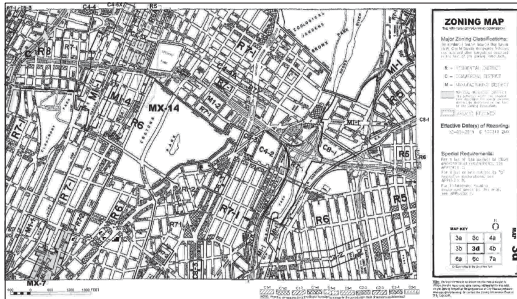
COMMERCIAL FLOOR AREA CALCULATION			
FLOOR	EXISTING ZONING SF	NEW ZONING SF	TOTAL ZONING SF
FIRST	6,322.6	12,944.7	19,267.3
SECOND	6,322.6	0.0	6,322.6
TOTAL	12,645.2	12,944.7	25,589.9

COMMUNITY FACILITY FLOOR AREA CALCULATION			
FLOOR	EXISTING ZONING SF	NEW ZONING SF	TOTAL ZONING SF
FIRST	0.0	0.0	0.0
SECOND	0.0	0.0	0.0
THIRD	6,322.6	0.0	6,322.6
FOURTH	6,322.6	0.0	6,322.6
FIFTH	6,322.6	0.0	6,322.6
TOTAL	18,966.0	0.0	18,966.0

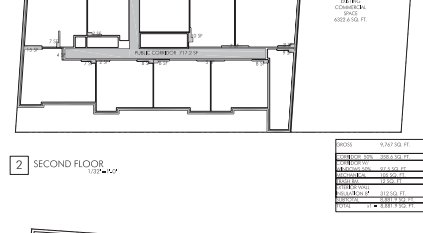
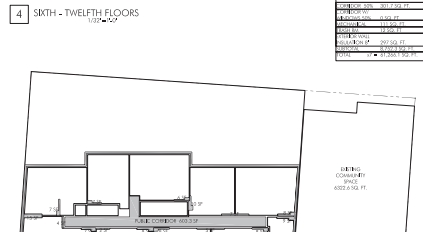
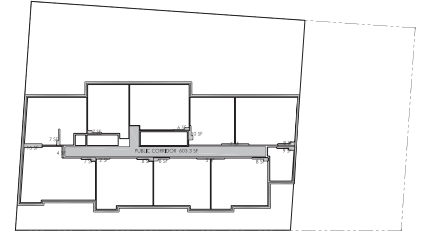
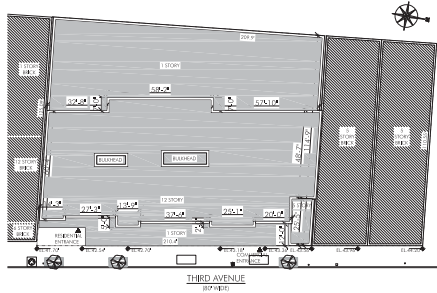
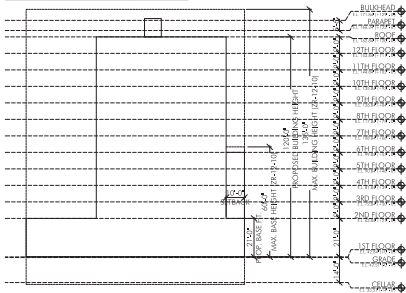
UNIT DISTRIBUTION					
FLOOR	UNIT TYPE				TOTAL
	GBR	1BR	2BR	3BR	
CELLAR					
FIRST	0	0	0	0	0
SECOND	1	2	5	1	9
THIRD	1	2	4	1	10
FOURTH	1	2	4	1	10
FIFTH	1	2	4	1	10
SIXTH	0	2	5	2	9
SEVENTH	0	2	5	2	9
EIGHTH	0	2	5	2	9
NINTH	0	2	5	2	9
TENTH	0	2	5	2	9
ELEVENTH	0	2	5	2	9
TWELFTH	0	2	5	2	9
BULKHEAD					
TOTAL	4	22	58	18	102

TOTAL FLOOR AREA CALCULATION	
TYPE	ZONING SF
RESIDENTIAL	98,714.9
COMMERCIAL	25,589.9
COMMUNITY FACILITY	18,966.0
TOTAL	143,270.8

ZONING MAP



SECTION ANALYSIS



167-168 3RD AVENUE LLC

PROJECT TITLE:

3475 3RD AVENUE

KEY PLAN:



OWNER:

167-168 3RD AVENUE LLC
P.O. BOX 234550 | GREAT NECK, NY 11023

STRUCTURAL CONSULTANT:

WEXLER ASSOCIATES
12 W 32ND STREET #10 | NEW YORK, NY 10001
TEL: 212.643.1500 | FAX: 212.643.2277

MFP CONSULTANT:

NO.	REVISION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

ADDRESS:

3475 3RD AVENUE
BRONX, NY 10456

DRAWING TITLE:

ZONING
ANALYSIS

ARCHITECT:



CARLENE COOPER & VITO VE
ARCHITECTS
WWW.OCVARCH.COM
205 LAFAYETTE STREET 6TH FL
NEW YORK, NY 10013
212.679.6470 x212.679.6728

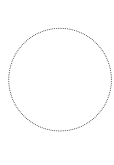
DRAWING #:

Z-001.00

SEAL:

167-168 3RD AVENUE LLC
3475 3RD AVENUE
BRONX, NY 10456

SEAL & SIGNATURE:



DATE:

10/09/14

JOB #:

14J17

DRAWN BY:

LP-SP

SCALE:

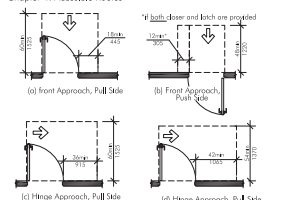
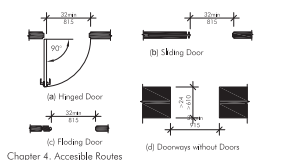
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PLOT SCALE:

1\"/>

02 OF 13

ADA COMPLIANCE PER ICC/ANSI A117.1-2003



* If both doors and latches are provided
** 48 min (1200) If both closed and latch provided

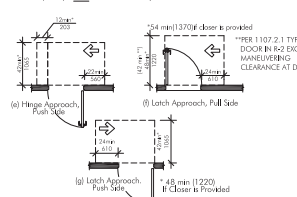


Fig. 1004.12.1.1 Minimum Kitchen Clearance in Type B Units



Fig. 1004.12.1.2 U-Shape Kitchen Clearance in Type B Units



Fig. 1004.12.1.3 Water Closet in Type B Units

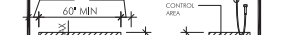


Fig. 1004.12.1.4 Kitchen Sink Adaptable Cabinet

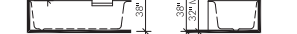


Fig. 1004.12.1.5 Kitchen Counter Adaptable Cabinet



Fig. 1004.12.1.6 Maneuvering Clearance of Manual Swinging Doors



Fig. 1004.12.1.7 Maneuvering Clearance of Sliding and Folding Doors

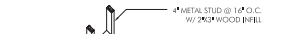


Fig. 1004.12.1.8 Maneuvering Clearances @ Doors



Fig. 1004.12.1.9 STRETCHER REQUIREMENTS



Fig. 1004.12.1.10 STRETCHER REQUIREMENTS



Fig. 1004.12.1.11 STRETCHER REQUIREMENTS



Fig. 1004.12.1.12 STRETCHER REQUIREMENTS

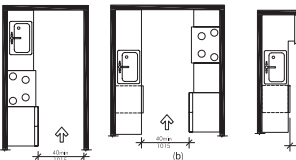


Fig. 1004.11.3.2.1 Lavatory in Type B Units



Fig. 1004.11.3.2.2 Bathing in Type B Units



Fig. 1004.11.3.2.3 Option B Bathrooms



Fig. 1004.11.3.3.1 Water Closet in Type B Units

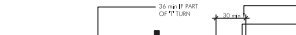


Fig. 1004.11.3.3.2 Water Closet in Type B Units



Fig. 1004.11.3.3.3 Forward Approach Bath in Type B Units



Fig. 1004.11.3.3.4 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.5 Parallel Approach Bath in Type B Units

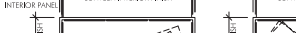


Fig. 1004.11.3.3.6 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.7 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.8 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.9 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.10 Parallel Approach Bath in Type B Units

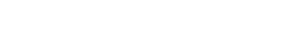


Fig. 1004.11.3.3.11 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.12 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.13 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.14 Parallel Approach Bath in Type B Units

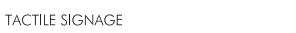


Fig. 1004.11.3.3.15 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.16 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.17 Parallel Approach Bath in Type B Units

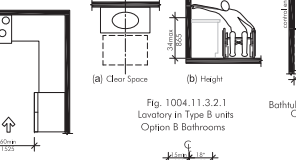


Fig. 1004.11.3.2.1 Lavatory in Type B Units

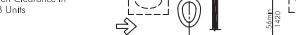


Fig. 1004.11.3.2.2 Bathing in Type B Units



Fig. 1004.11.3.2.3 Option B Bathrooms



Fig. 1004.11.3.3.1 Water Closet in Type B Units



Fig. 1004.11.3.3.2 Water Closet in Type B Units



Fig. 1004.11.3.3.3 Forward Approach Bath in Type B Units



Fig. 1004.11.3.3.4 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.5 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.6 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.7 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.8 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.9 Parallel Approach Bath in Type B Units

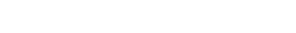


Fig. 1004.11.3.3.10 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.11 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.12 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.13 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.14 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.15 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.16 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.17 Parallel Approach Bath in Type B Units

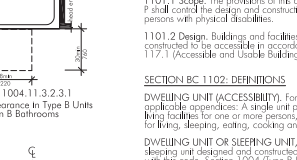


Fig. 1004.11.3.2.1 Lavatory in Type B Units



Fig. 1004.11.3.2.2 Bathing in Type B Units



Fig. 1004.11.3.2.3 Option B Bathrooms



Fig. 1004.11.3.3.1 Water Closet in Type B Units



Fig. 1004.11.3.3.2 Water Closet in Type B Units



Fig. 1004.11.3.3.3 Forward Approach Bath in Type B Units



Fig. 1004.11.3.3.4 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.5 Parallel Approach Bath in Type B Units

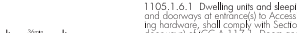


Fig. 1004.11.3.3.6 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.7 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.8 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.9 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.10 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.11 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.12 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.13 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.14 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.15 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.16 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.17 Parallel Approach Bath in Type B Units

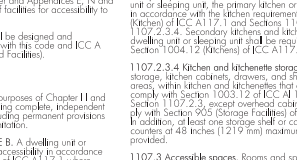


Fig. 1004.11.3.2.1 Lavatory in Type B Units



Fig. 1004.11.3.2.2 Bathing in Type B Units

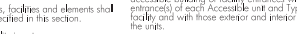


Fig. 1004.11.3.2.3 Option B Bathrooms



Fig. 1004.11.3.3.1 Water Closet in Type B Units



Fig. 1004.11.3.3.2 Water Closet in Type B Units



Fig. 1004.11.3.3.3 Forward Approach Bath in Type B Units

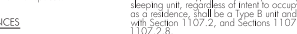


Fig. 1004.11.3.3.4 Parallel Approach Bath in Type B Units



Fig. 1004.11.3.3.5 Parallel Approach Bath in Type B Units

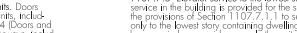
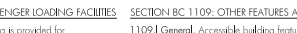


Fig. 1004.11.3.3.6 Parallel Approach Bath in Type B Units



167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
SITE PLAN

ARCHITECT: SEAL & SIGNATURE:



OCV
ARCHITECTS
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10013
(212) 675-6700 • (212) 675-6701

DATE: 9/25/14

JOB #: 14J17

QUANTITY BY: LP, SP

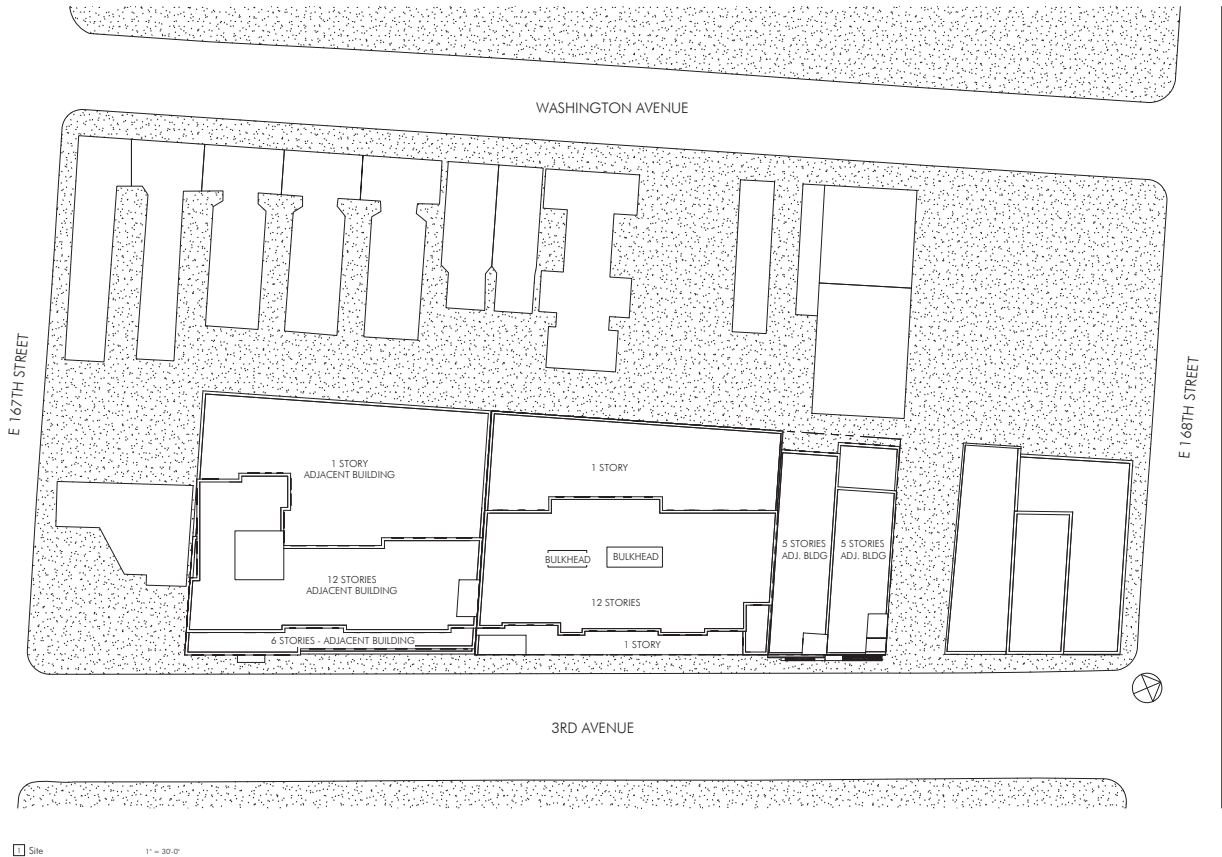
DRAWING #:
A-100

DATE: 9/25/14

JOB #: 14J17

QUANTITY BY: LP, SP

05 OF 13



167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
CELLAR PLAN

ARCHITECT: SEAL & SIGNATURE:

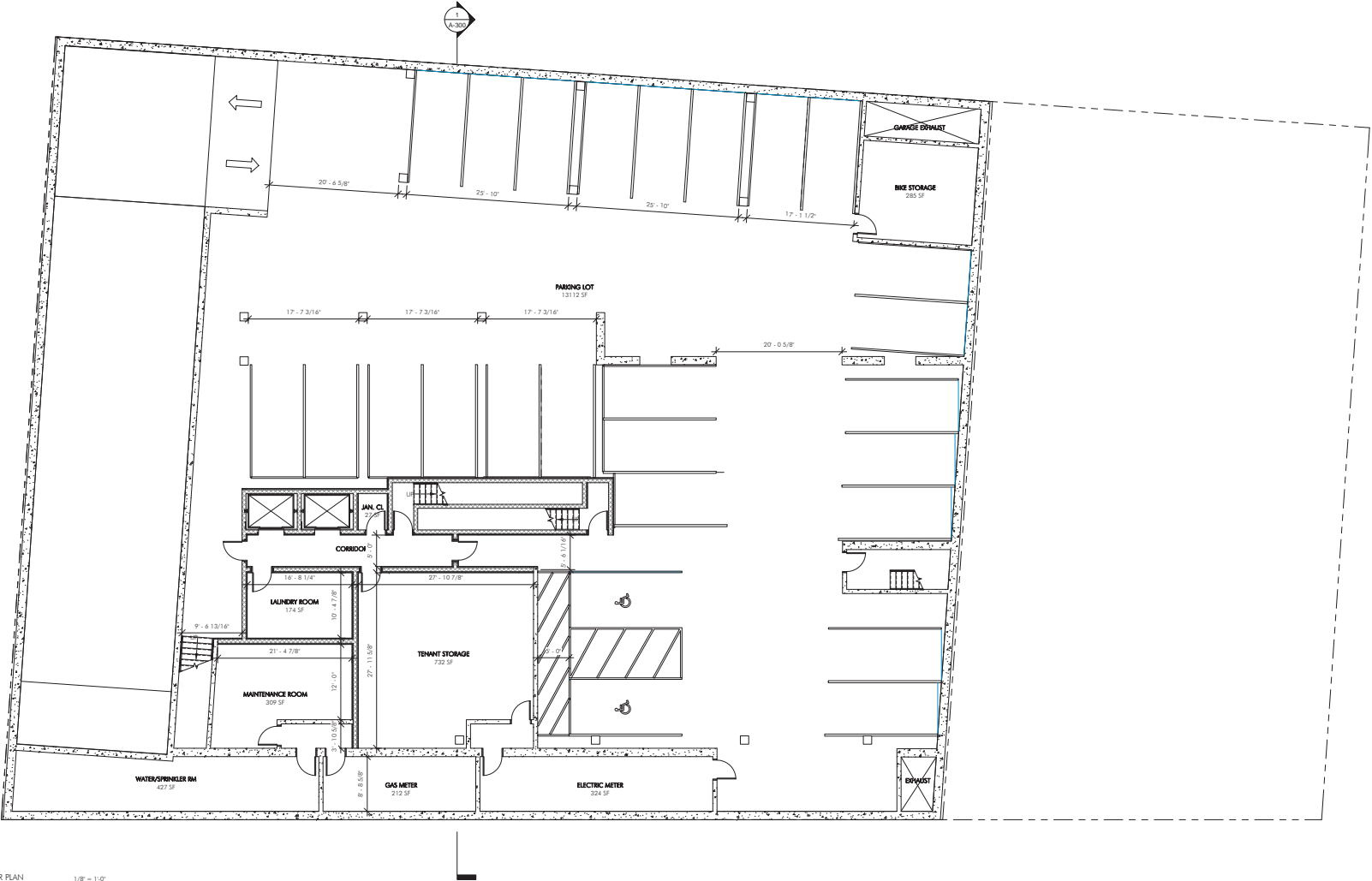
OCV
ARCHITECTS
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10013
(212) 675-6670 • (212) 675-6781

DRAWING #:
A-110

DATE:
10/6/14

JOB #:
14J17

ISSUED BY:
LP, SN, SP



CELLAR PLAN 1/8" = 1'-0"

167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11003

MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

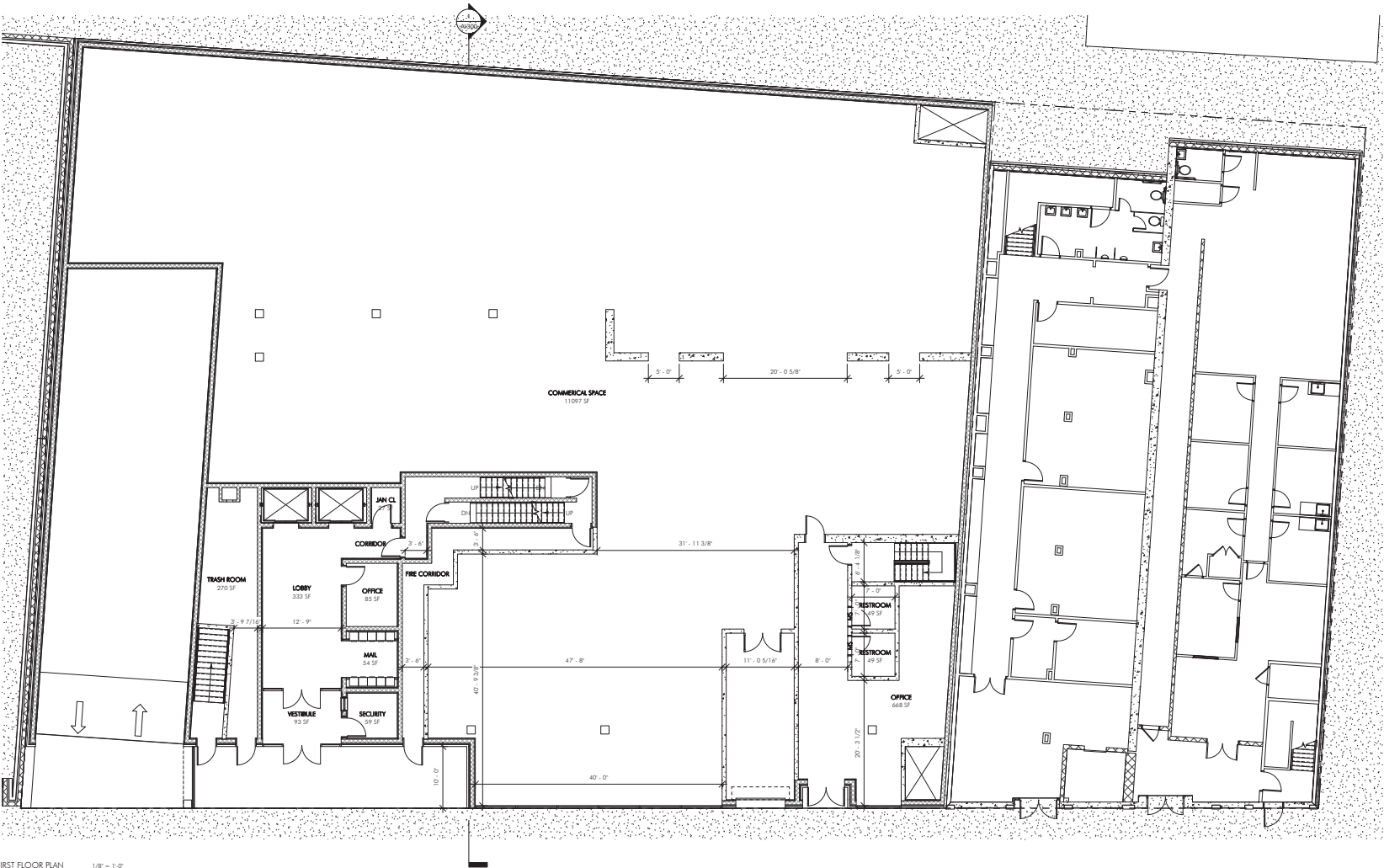
ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
GROUND FLOOR PLAN

ARCHITECT: SEAL & SIGNATURE:

OCV
ARCHITECTS
WWW.OCVARCH.COM
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10012
(212) 675-6670 - (212) 675-6731

DRAWING #:
A-111
DATE:
10/6/14
JOB #:
14J17
SHEET # OF:
LP, SP



FIRST FLOOR PLAN 1/8" = 1'-0"

PROJECT TITLE:

3475 THIRD AVENUE

MEP CONSULTANT:

[illegible]

DRAWING TITLE:

2ND FLOOR PLAN

ARCHITECT: _____ SEAL & SIGNATURE: _____



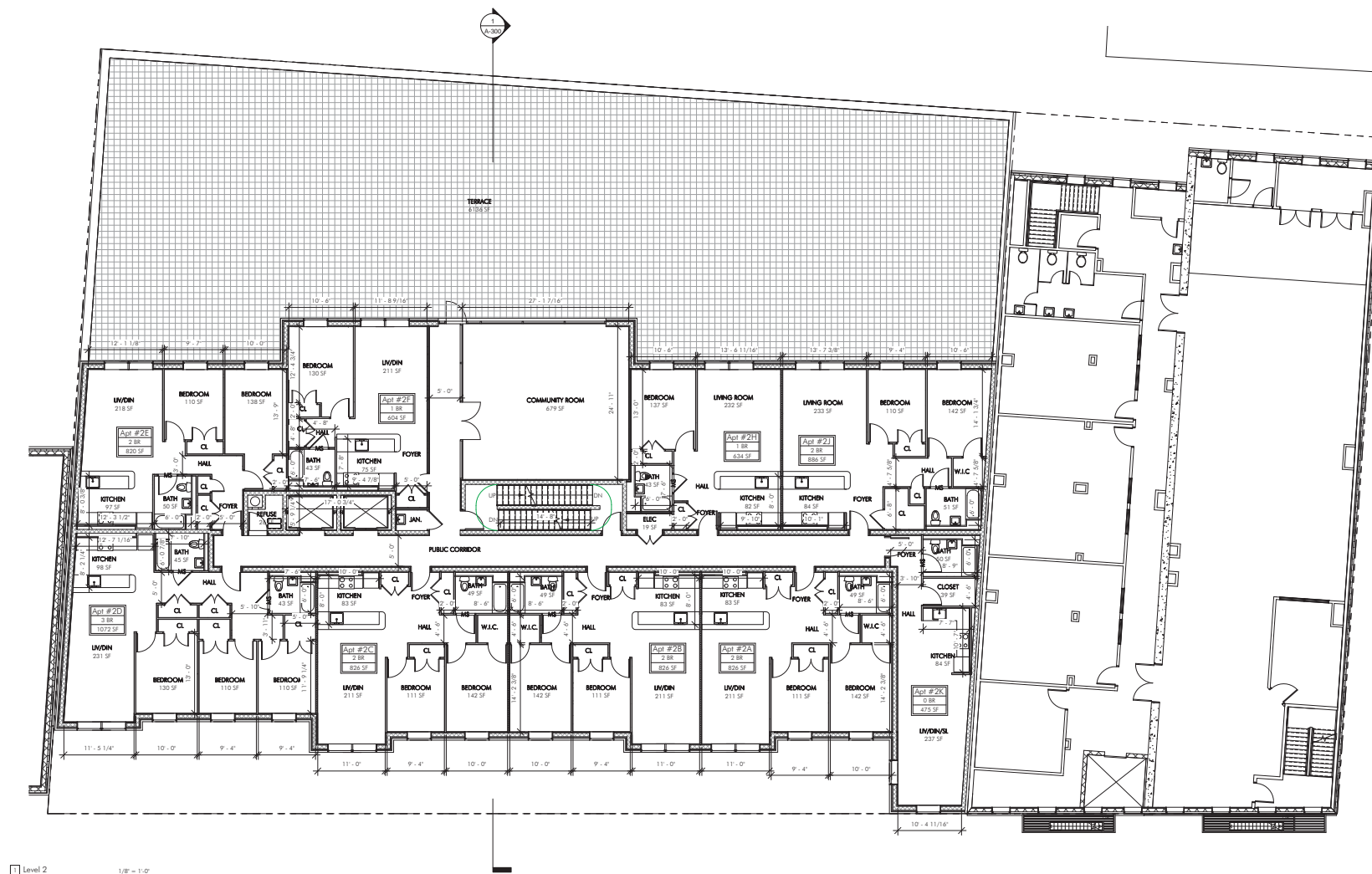
DRAWING #: **A-112**

DATE: **10/6/14**

JOB #: **14J17**

DRAWN BY: **LP, SP**

08 OF 13



1 Level 2 1/8" = 1'-0"

167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
3RD - 5TH FLOOR PLANS

ARCHITECT

SEAL & SIGNATURE

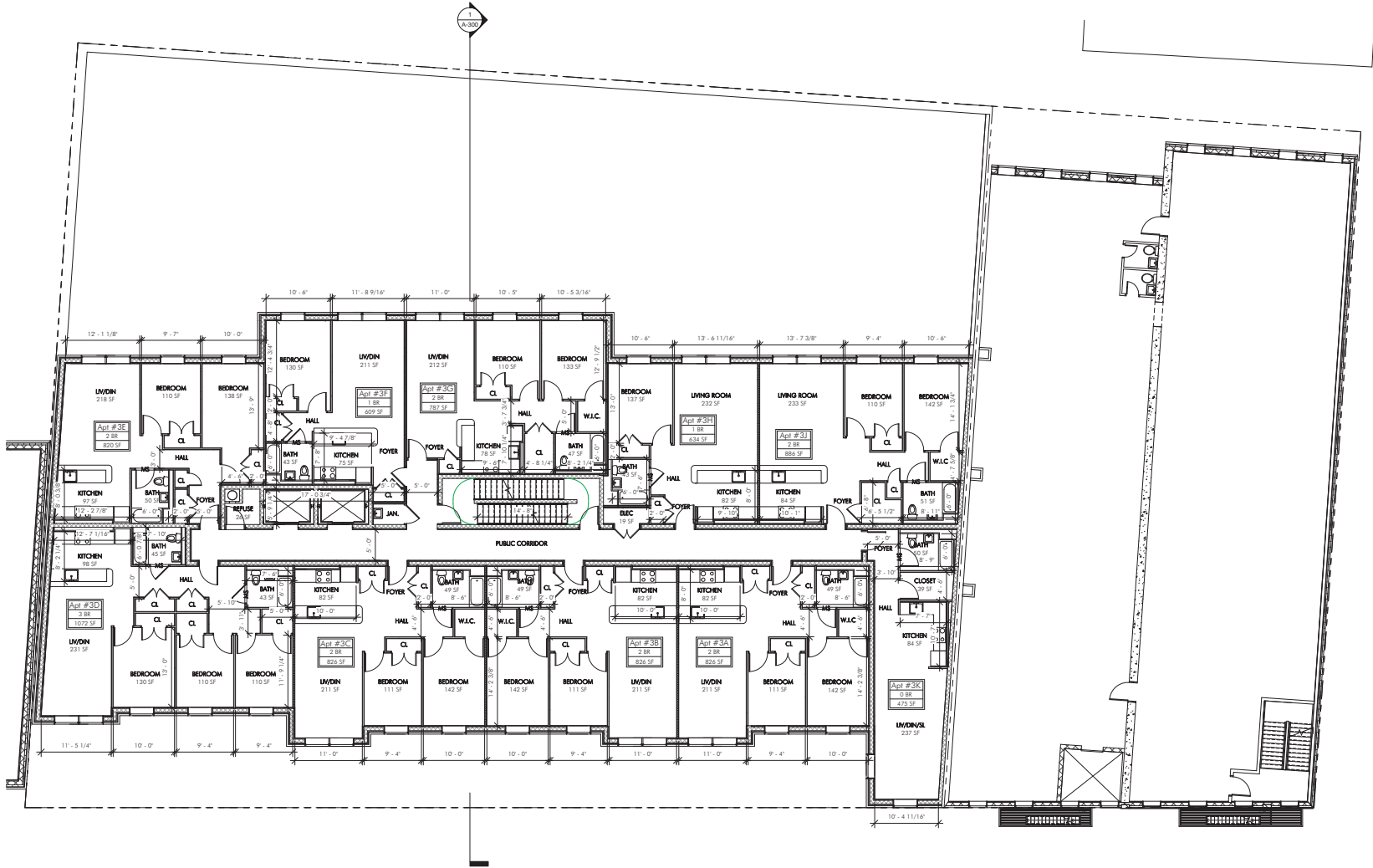

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ARCHITECTS
300 LAPAVETTE STREET STE 400
NEW YORK CITY, NEW YORK 10013
(212) 675-6700 • (212) 675-6701

DRAWING #:
A-113

DATE:
10/6/14

JOB #:
14J17

DESIGNED BY:
LP, SP



Level 3
1/8" = 1'-0"

167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE



OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:
STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

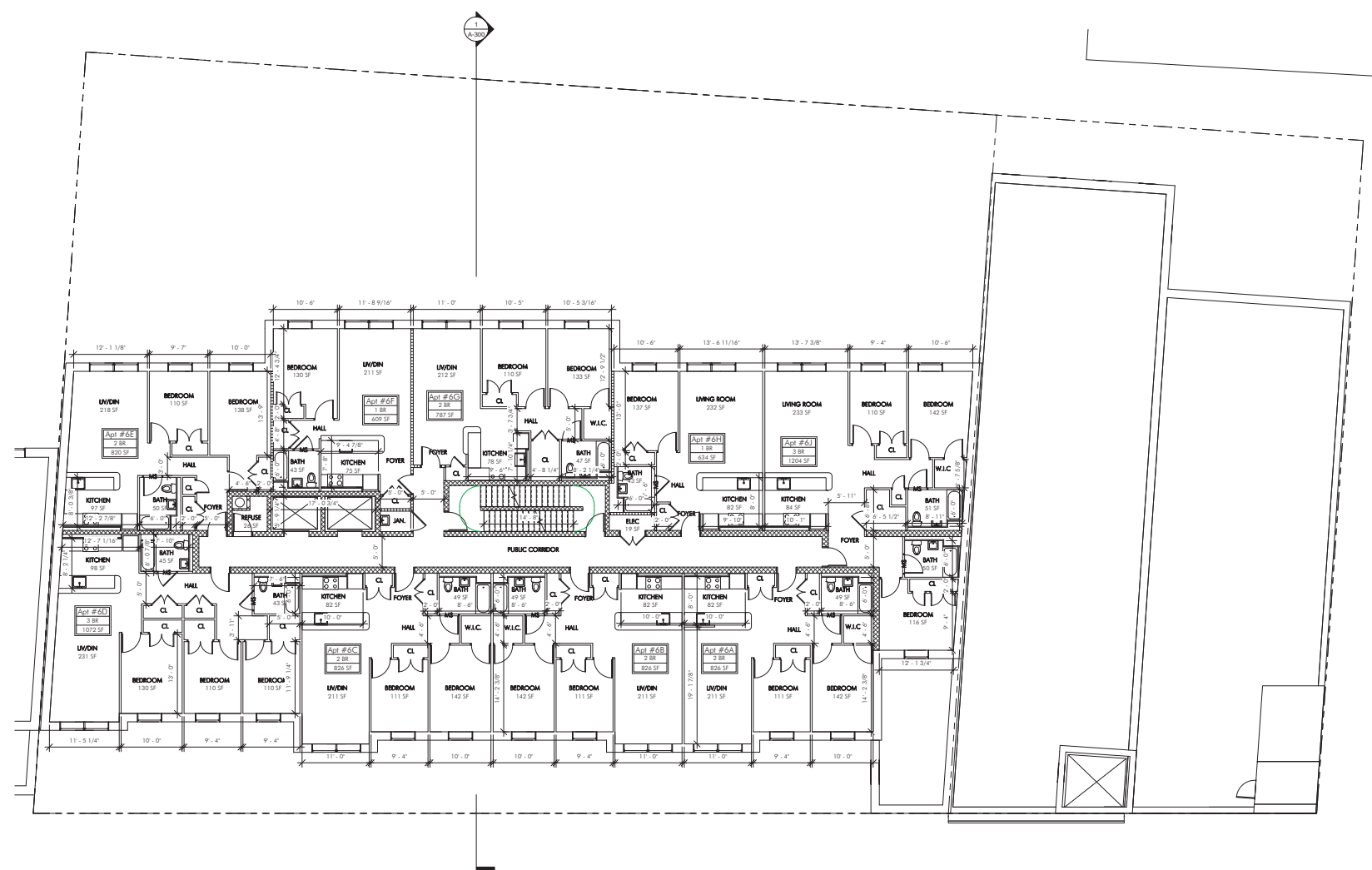
NO.	REVISION	DATE

ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
6TH - 12TH FLOOR PLANS

ARCHITECT: SEAL & SIGNATURE:

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ARCHITECTS
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10012
(212) 675-8700 • (212) 675-8701

DRAWING #:
A-114
DATE:
10/6/14
JOB #:
14J17
SHEET # OF:
LP, SP



Level 6
1/8" = 1'-0"

167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:
.

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

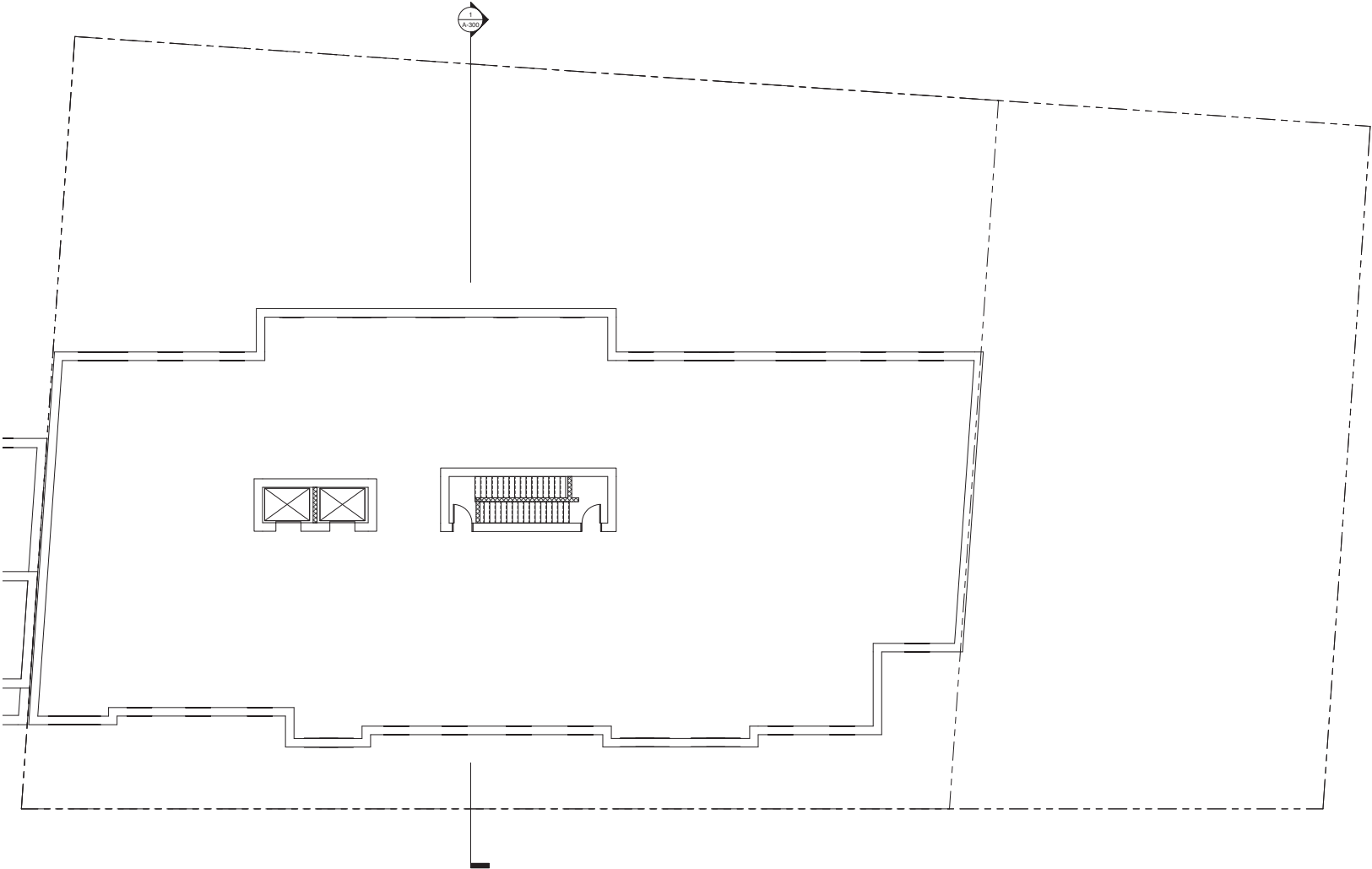
ADDRESS:
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
ROOF PLAN

ARCHITECT: SEAL & SIGNATURE:

OCV
ARCHITECTS
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10013
(212) 675-6670 • (212) 675-6791

DRAWING #:
A-115
DATE:
10/09/14
JOB #:
14J17
QUANTITY BY:
LP, SP



167-168 THIRD AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023

MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

NO.	REVISION	DATE

ADDRESS
3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE
EAST AND WEST
ELEVATIONS

ARCHITECT: **OCV ARCHITECTS** SEAL & SIGNATURE:

OCV ARCHITECTS
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WWW.OCVARCH.COM
300 LAFAYETTE STREET STE#1
NEW YORK CITY, NEW YORK 10011
212.475.4670 - 212.475.4791

DRAWING #: **A-200** DATE: 9/25/14
JOB #: 14117
DESIGNED BY: LP, SP



EAST ELEVATION 1/16" = 1'-0"



WEST ELEVATION 1/16" = 1'-0"

167-168 THIRD
AVE. LLC

PROJECT TITLE
3475 THIRD AVENUE

OWNER:
167-168 THIRD AVE. LLC
PO BOX 234550, GREAT NECK, NY 11023



MEP CONSULTANT:

STRUCTURAL CONSULTANT:
WEXLER ASSOCIATES
12 W 32ND STREET # 10, NEW YORK, NY 10001
TEL | 212.643.1500 FAX | 212.643.2277

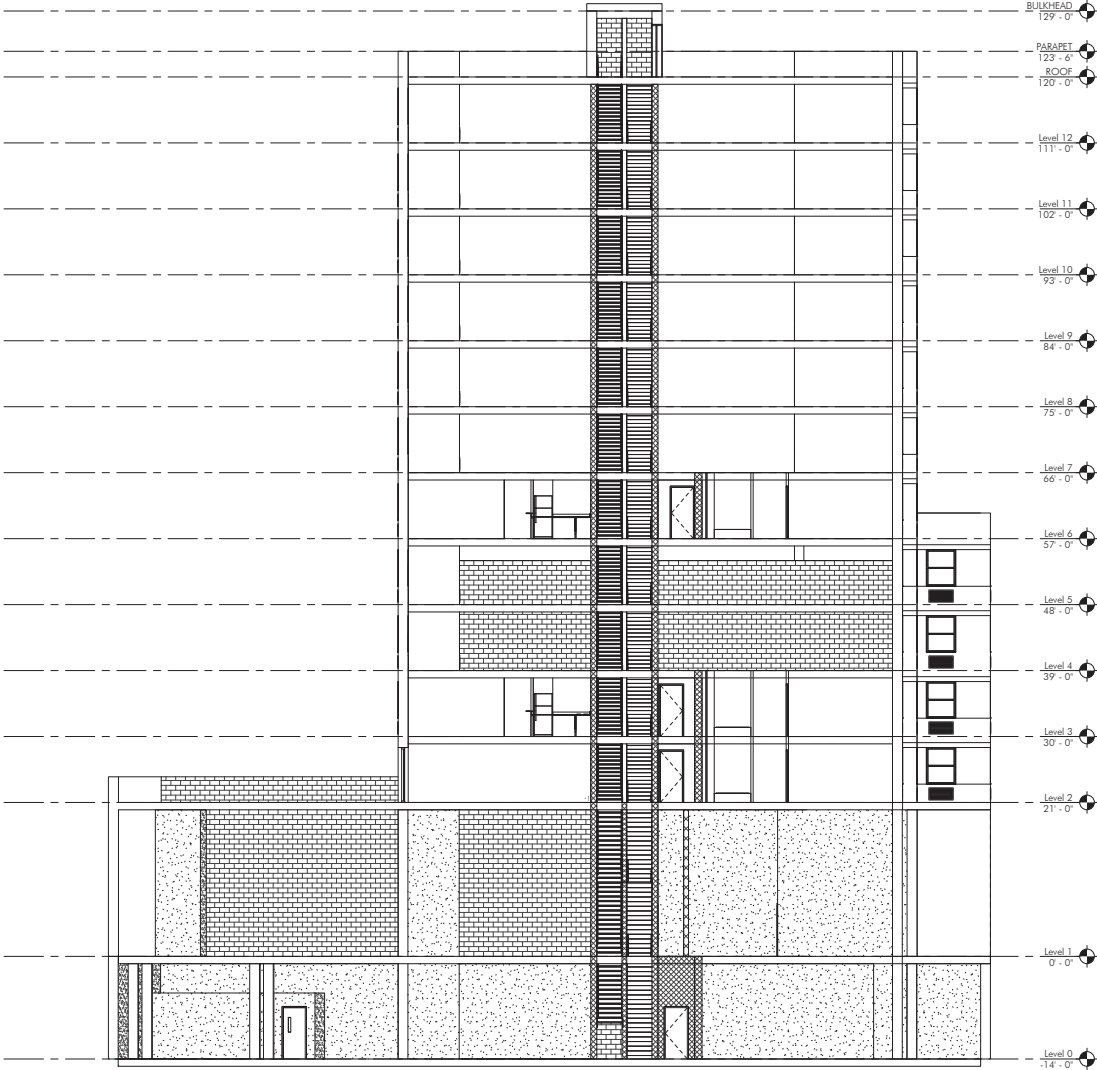
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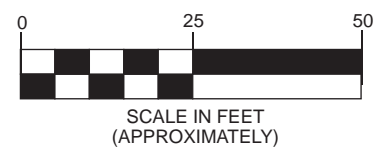
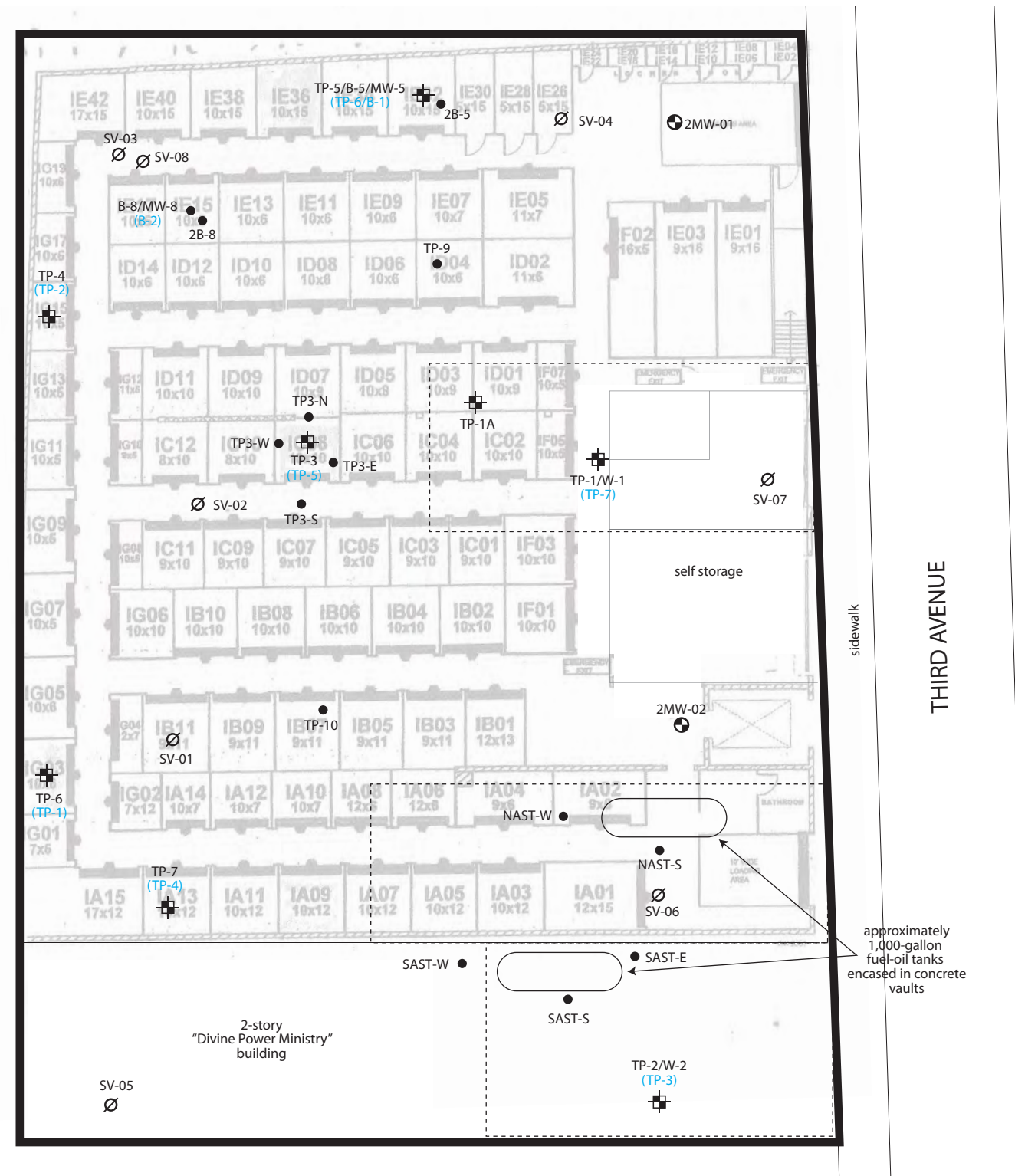
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3475 THIRD AVENUE
BRONX, NY 10456

DRAWING TITLE:
SECTION

ARCHITECT: SEAL & SIGNATURE:

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ARCHITECTS
300 LAFAYETTE STREET 5TH FL
NEW YORK CITY, NEW YORK 10012
(212) 675-6670 • (212) 675-6791

DRAWING #:
A-300
DATE:
9/25/14
JOB #:
14J17
DESIGNED BY:
LP, SP





All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

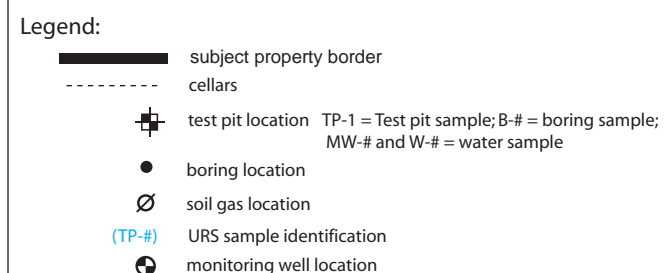


Figure 4: Fieldwork Map

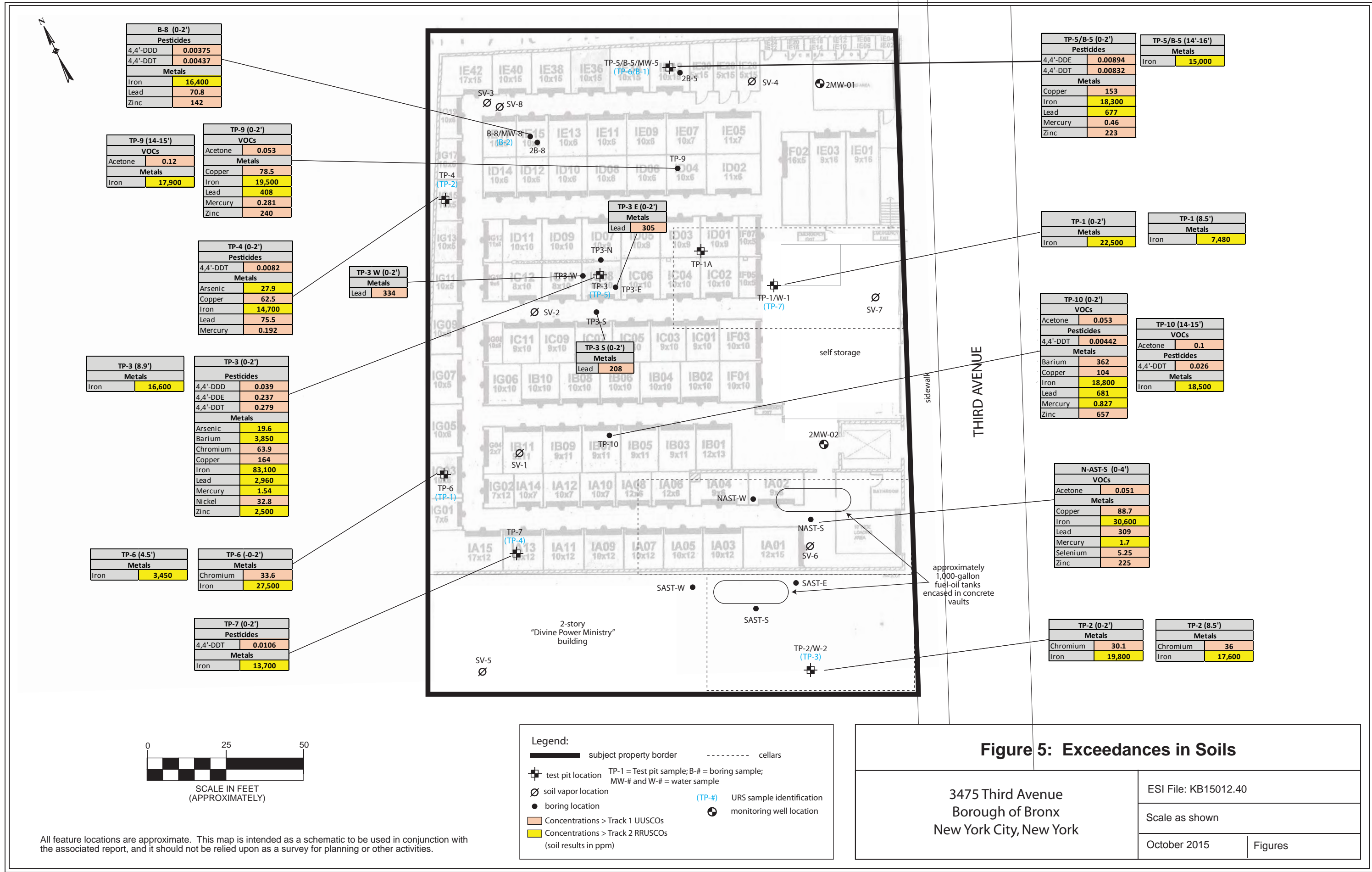
3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KB15012.40

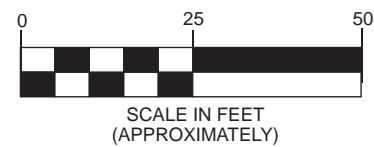
Scale as shown

October 2015









Figures



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

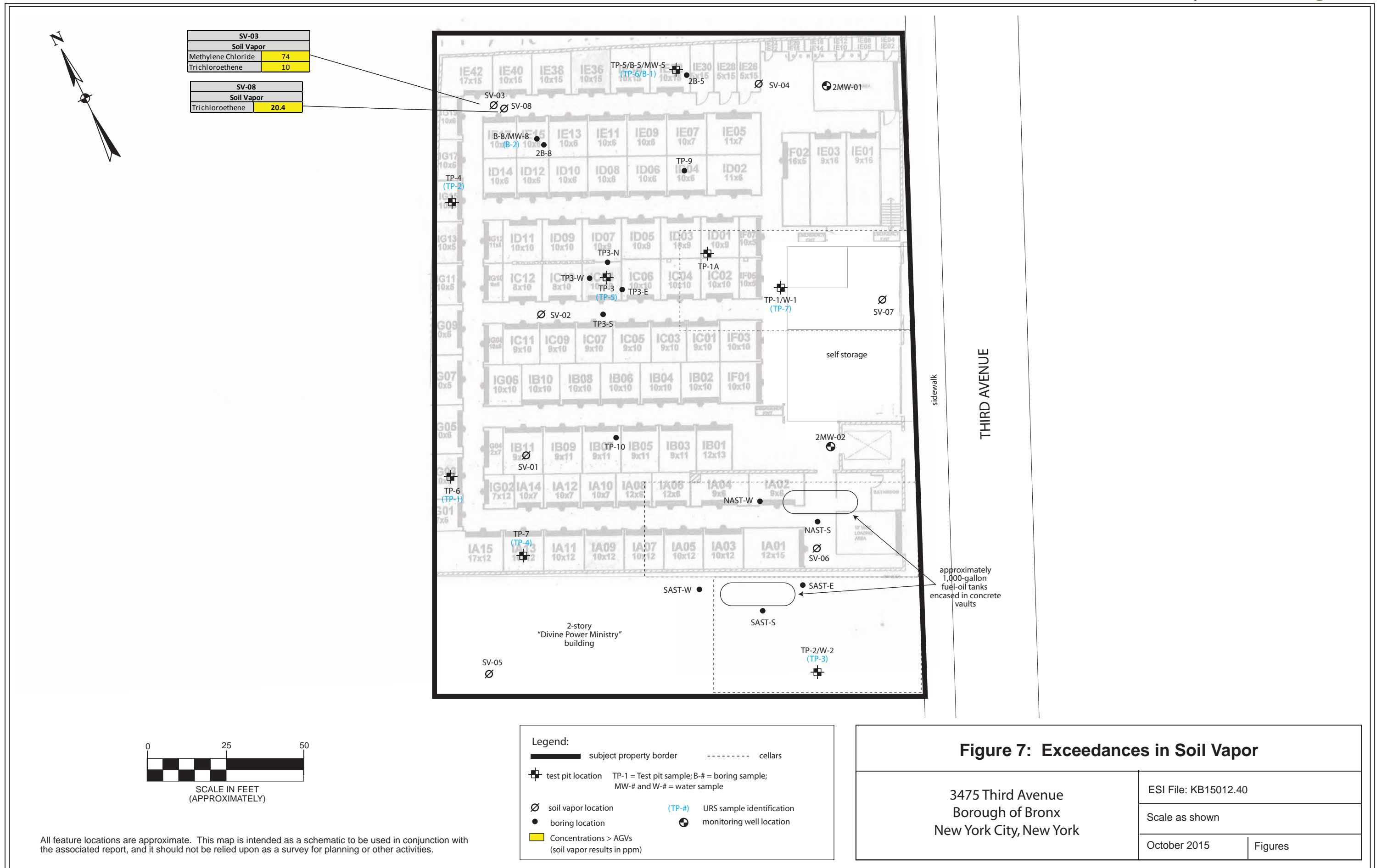


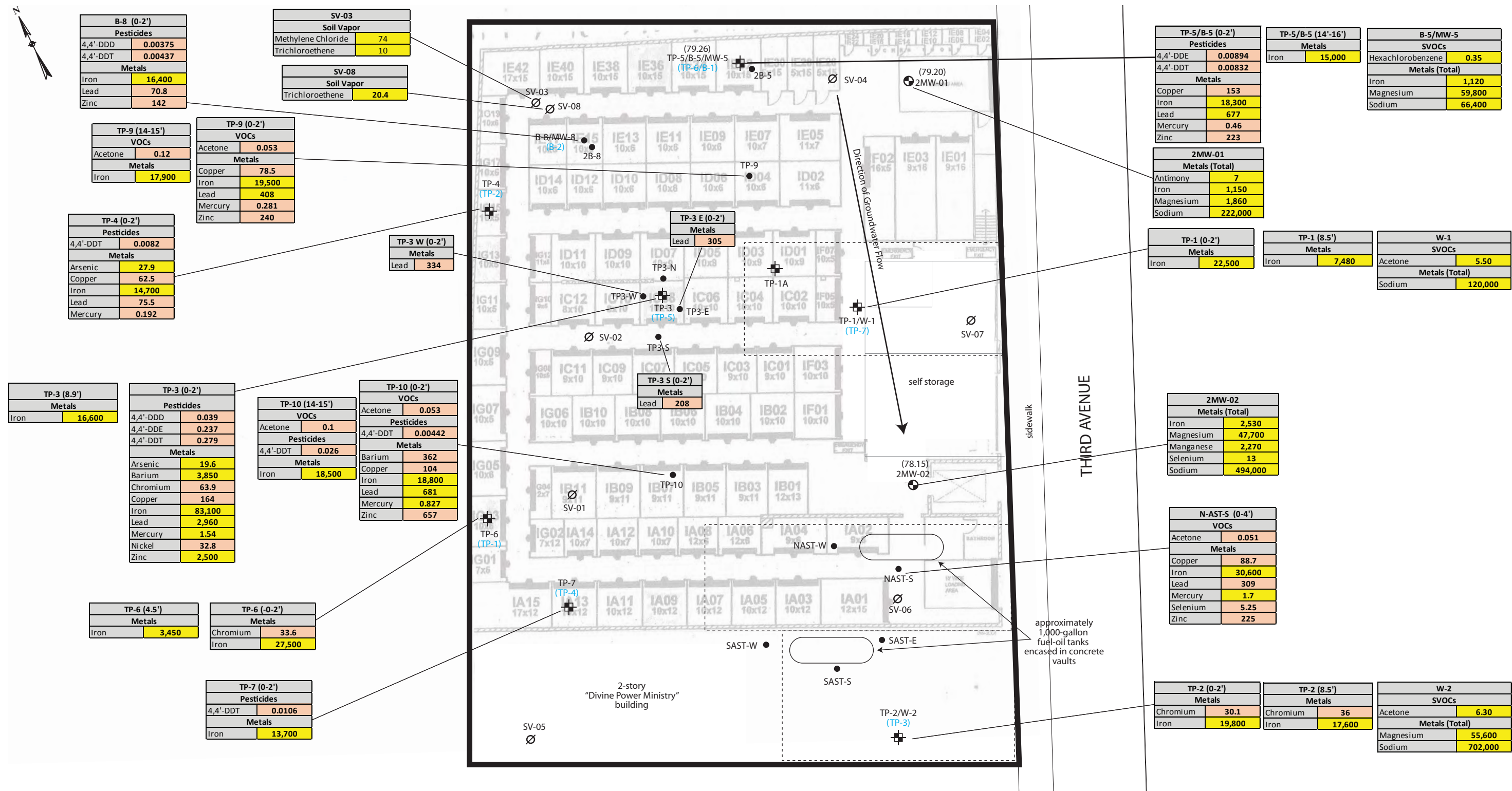
Legend:

	subject property border		cells
	test pit location	TP-1 = Test pit sample; B-# = boring sample; MW-# and W-# = water sample	
	boring location		soil vapor location
	Concentrations > AWQS (groundwater results in ppb)	 (TP-#)	URS sample identification
			monitoring well location

3475 Third Avenue
Borough of Bronx
New York City, New York

Figures





All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Figure 8: Exceedances in Soils, Groundwater and Soil Vapor

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KB15012.40

Scale as shown

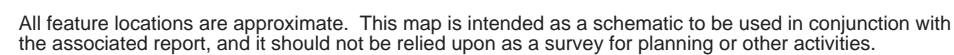
October 2015

Figures





sidewalk

approximately
1,000-gallon
fuel-oil tanks
encased in concrete
vaults



TP-1 = Test pit sample; B-# = boring sample;
MW-# and W-# = water sample
Ø soil vapor location

(TP-#) URS sample identification
 monitoring well location [with relative groundwater elevation]
 groundwater contour lines

3475 Third Avenue
Borough of Bronx
New York City, New York

Scale as shown

October 2015

Figures

GENERALIZED SOIL CROSS SECTION
WEST TO EAST

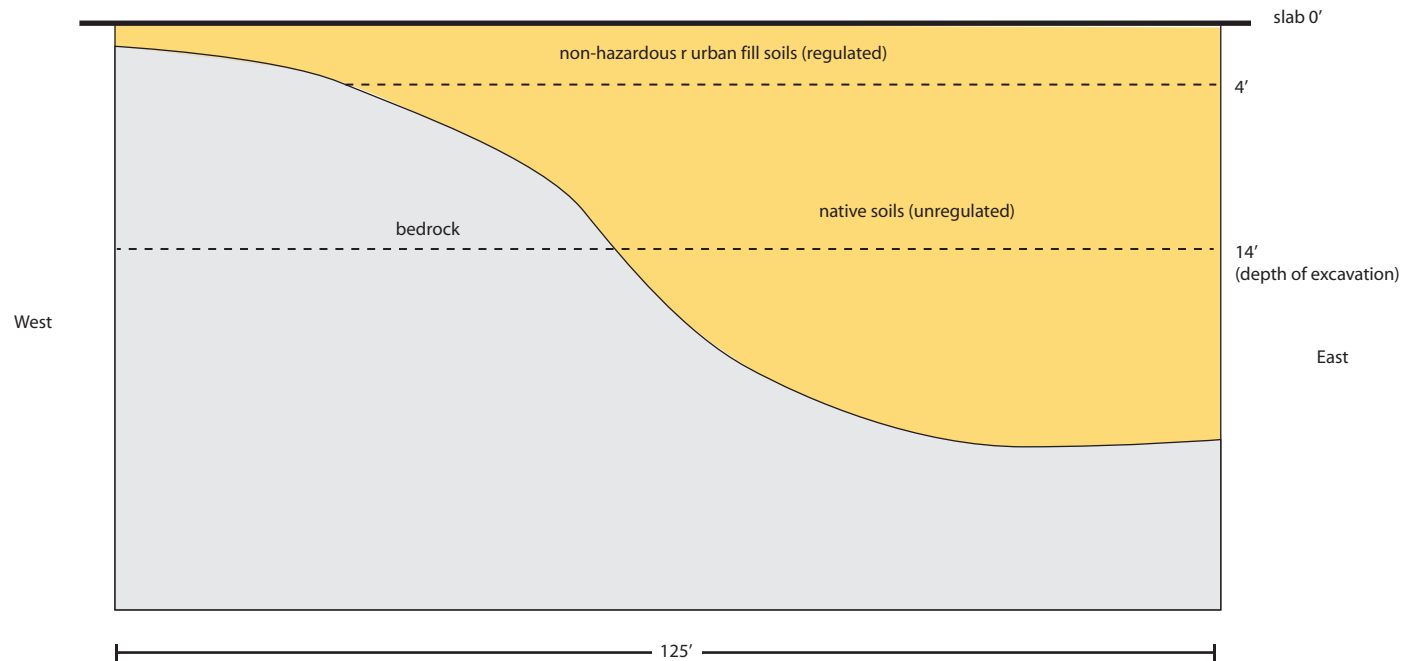


Figure 10: Soil Cross Section

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KB15012.40

October 2015

Scale as shown

Figures



Tables

Table 5: VOCs in Surface Soils

Sample ID			TP-1 (0-2')		TP-2 (0-2')		TP-3 (0-2')		TP-4 (0-2')	
Sample Date			[URS TP-7]		[URS TP-3]		[URS TP-5]		[URS TP-2]	
Dilution Factor			03/02/15		03/02/15		03/02/15		03/02/15	
1			1		1		1		1	
VOCs, 8260	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1,1-Trichloroethane	0.68	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1,2-Trichloroethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1-Dichloroethane	0.27	26	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1-Dichloroethylene	0.33	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,1-Dichloropropylene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2,3-Trichlorobenzene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2,3-Trichloropropane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2,4-Trichlorobenzene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2,4-Trimethylbenzene	3.6	52	0.0035	U	0.0063	U	0.0067	J	0.01	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2-Dibromoethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2-Dichlorobenzene	1.1	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2-Dichloroethane	0.2	31	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,2-Dichloropropane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,3,5-Trimethylbenzene	8.4	52	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,3-Dichlorobenzene	2.4	49	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,3-Dichloropropane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,4-Dichlorobenzene	1.8	13	0.0035	U	0.0063	U	0.0042	U	0.01	U
1,4-Dioxane	0.1	13	0.071	U	0.13	U	0.085	U	0.2	U
2,2-Dichloropropane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
2-Butanone	0.12	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
2-Chlorotoluene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
4-Chlorotoluene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Acetone	0.05	100	0.0071	U	0.013	J	0.029	J	0.033	J
Benzene	0.06	48	0.0035	U	0.0063	U	0.0042	U	0.01	U
Bromobenzene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Bromochloromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Bromodichloromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Bromoform	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Bromomethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Carbon tetrachloride	0.76	24	0.0035	U	0.0063	U	0.0042	U	0.01	U
Chlorobenzene	1.1	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
Chloroethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Chloroform	0.37	49	0.0035	U	0.0063	U	0.0042	U	0.01	U
Chloromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
cis-1,2-Dichloroethylene	0.25	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
cis-1,3-Dichloropropylene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Dibromochloromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Dibromomethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Dichlorodifluoromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Ethyl Benzene	1	41	0.0035	U	0.0063	U	0.0042	U	0.01	U
Hexachlorobutadiene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Isopropylbenzene	2.3	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
Methylene chloride	0.05	500	0.0071	U	0.013	U	0.0085	U	0.02	U
Naphthalene	12	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
n-Butylbenzene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
n-Propylbenzene	3.9	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
o-Xylene	0.26	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
p- & m- Xylenes	0.26	100	0.0071	U	0.013	U	0.0085	U	0.02	U
p-Isopropyltoluene	10	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
sec-Butylbenzene	11	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
Styrene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
tert-Butylbenzene	5.9	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
Tetrachloroethylene	1.3	19	0.0035	U	0.0063	U	0.0042	U	0.01	U
Toluene	0.7	100	0.0035	U	0.0063	U	0.0046	J	0.01	U
trans-1,2-Dichloroethylene	0.19	100	0.0035	U	0.0063	U	0.0042	U	0.01	U
trans-1,3-Dichloropropylene	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Trichloroethylene	0.47	21	0.0035	U	0.0063	U	0.0042	U	0.01	U
Trichlorofluoromethane	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Vinyl acetate	NA	NA	0.0035	U	0.0063	U	0.0042	U	0.01	U
Vinyl chloride	NA	0.9	0.0035	U	0.0063	U	0.0042	U	0.01	U
Xylenes, Total	0.26	100	0.011	U	0.019	U	0.013	U	0.03	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 5: VOCs in Surface Soils

Sample ID			TP-5/B-5 (0-2')		TP-6 (-0-2')		TP-7 (0-2')		B-8 (0-2)	
Sample Date			[URS TP-6]		[URS TP-1]		[URS TP-4]		[URS B-2]	
Dilution Factor			03/02/15		03/02/15		03/02/15		03/18/15	
1			1		1		1		1	
VOCs, 8260	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1,1-Trichloroethane	0.68	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1,2-Trichloroethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1-Dichloroethane	0.27	26	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1-Dichloroethylene	0.33	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,1-Dichloropropylene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2,3-Trichlorobenzene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2,3-Trichloropropane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2,4-Trichlorobenzene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2,4-Trimethylbenzene	3.6	52	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2-Dibromoethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2-Dichlorobenzene	1.1	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2-Dichloroethane	0.2	31	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,2-Dichloropropane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,3,5-Trimethylbenzene	8.4	52	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,3-Dichlorobenzene	2.4	49	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,3-Dichloropropane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.068	U
1,4-Dichlorobenzene	1.8	13	0.0049	U	0.0058	U	0.012	U	0.0034	U
1,4-Dioxane	0.1	13	0.097	U	0.12	U	0.23	U	0.0034	U
2,2-Dichloropropane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
2-Butanone	0.12	100	0.0049	U	0.0058	U	0.012	U	0.0068	U
2-Chlorotoluene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0068	U
4-Chlorotoluene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Acetone	0.05	100	0.0097	U	0.02	J	0.039	J	0.0034	U
Benzene	0.06	48	0.0049	U	0.0058	U	0.012	U	0.0034	U
Bromobenzene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Bromochloromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Bromodichloromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Bromoform	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Bromomethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Carbon tetrachloride	0.76	24	0.0049	U	0.0058	U	0.012	U	0.0034	U
Chlorobenzene	1.1	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
Chloroethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Chloroform	0.37	49	0.0049	U	0.0058	U	0.012	U	0.0034	U
Chloromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
cis-1,2-Dichloroethylene	0.25	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
cis-1,3-Dichloropropylene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Dibromochloromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Dibromomethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Dichlorodifluoromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Ethyl Benzene	1	41	0.0049	U	0.0058	U	0.012	U	0.0034	U
Hexachlorobutadiene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Isopropylbenzene	2.3	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
Methylene chloride	0.05	500	0.0097	U	0.012	U	0.023	U	0.0034	U
Naphthalene	12	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
n-Butylbenzene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0068	U
n-Propylbenzene	3.9	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
o-Xylene	0.26	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
p- & m- Xylenes	0.26	100	0.0097	U	0.012	U	0.023	U	0.0034	U
p-Isopropyltoluene	10	NA	0.0049	U	0.0058	U	0.012	U	0.0068	U
sec-Butylbenzene	11	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
Styrene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
tert-Butylbenzene	5.9	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
Tetrachloroethylene	1.3	19	0.0049	U	0.0058	U	0.012	U	0.0068	U
Toluene	0.7	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
trans-1,2-Dichloroethylene	0.19	100	0.0049	U	0.0058	U	0.012	U	0.0034	U
trans-1,3-Dichloropropylene	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Trichloroethylene	0.47	21	0.0049	U	0.0058	U	0.012	U	0.0034	U
Trichlorofluoromethane	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Vinyl acetate	NA	NA	0.0049	U	0.0058	U	0.012	U	0.0034	U
Vinyl chloride	NA	0.9	0.0049	U	0.0058	U	0.012	U	0.0034	U
Xylenes, Total	0.26	100	0.015	U	0.017	U	0.035	U	0.0034	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 5: VOCs in Surface Soils

Sample ID Sample Date Dilution Factor			2B-8 (0'-2')		N-AST-S (0-4')		TP-9 (0-2')		TP-10 (0-2')	
			08/12/15		03/11/15		04/15/15		04/15/15	
			1		1		1		1	
VOCs, 8260	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1,1-Trichloroethane	0.68	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1,2-Trichloroethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1-Dichloroethane	0.27	26	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1-Dichloroethylene	0.33	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,1-Dichloropropylene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2,3-Trichlorobenzene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2,3-Trichloropropane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2,4-Trichlorobenzene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2,4-Trimethylbenzene	3.6	52	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2-Dibromoethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2-Dichlorobenzene	1.1	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2-Dichloroethane	0.2	31	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,2-Dichloropropane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,3,5-Trimethylbenzene	8.4	52	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,3-Dichlorobenzene	2.4	49	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,3-Dichloropropane	NA	NA	0.066	U	0.0049	U	0.0079	U	0.011	U
1,4-Dichlorobenzene	1.8	13	0.0033	U	0.0049	U	0.0079	U	0.011	U
1,4-Dioxane	0.1	13	0.0033	U	0.099	U	0.16	U	0.22	U
2,2-Dichloropropane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
2-Butanone	0.12	100	0.0066	U	0.0072	J	0.0079	U	0.011	U
2-Chlorotoluene	NA	NA	0.0066	U	0.0049	U	0.0079	U	0.011	U
4-Chlorotoluene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Acetone	0.05	100	0.0033	U	0.051		0.053		0.19	
Benzene	0.06	48	0.0033	U	0.0049	U	0.0079	U	0.011	U
Bromobenzene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Bromochloromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Bromodichloromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Bromoform	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Bromomethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Carbon tetrachloride	0.76	24	0.0033	U	0.0049	U	0.0079	U	0.011	U
Chlorobenzene	1.1	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
Chloroethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Chloroform	0.37	49	0.0033	U	0.0049	U	0.0079	U	0.011	U
Chloromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
cis-1,2-Dichloroethylene	0.25	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
cis-1,3-Dichloropropylene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Dibromochloromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Dibromomethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Dichlorodifluoromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Ethyl Benzene	1	41	0.0033	U	0.0049	U	0.0079	U	0.011	U
Hexachlorobutadiene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Isopropylbenzene	2.3	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
Methylene chloride	0.05	500	0.0033	U	0.0099	U	0.016	U	0.022	U
Naphthalene	12	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
n-Butylbenzene	NA	NA	0.0066	U	0.0049	U	0.0079	U	0.011	U
n-Propylbenzene	3.9	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
o-Xylene	0.26	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
p- & m- Xylenes	0.26	100	0.0033	U	0.0099	U	0.016	U	0.022	U
p-Isopropyltoluene	10	NA	0.0066	U	0.0049	U	0.0079	U	0.011	U
sec-Butylbenzene	11	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
Styrene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
tert-Butylbenzene	5.9	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
Tetrachloroethylene	1.3	19	0.0066	U	0.0049	U	0.0079	U	0.011	U
Toluene	0.7	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
trans-1,2-Dichloroethylene	0.19	100	0.0033	U	0.0049	U	0.0079	U	0.011	U
trans-1,3-Dichloropropylene	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Trichloroethylene	0.47	21	0.0033	U	0.0049	U	0.0079	U	0.011	U
Trichlorofluoromethane	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Vinyl acetate	NA	NA	0.0033	U	0.0049	U	0.0079	U	0.011	U
Vinyl chloride	NA	0.9	0.0033	U	0.0049	U	0.0079	U	0.011	U
Xylenes, Total	0.26	100	0.0033	U	0.015	U	0.024	U	0.033	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 6: VOCs in Subsurface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-1 (8.5') [URS TP-7]		TP-2 (8.5') [URS TP-3]		TP-3 (8.9') [URS TP-5]		TP-6 (4.5') [URS TP-1]	
			Sample Date		03/02/15		03/02/15		03/02/15		03/02/15	
			Dilution Factor		1		1		1		1	
VOCs, 8260	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1,1-Trichloroethane	0.68	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1,2-Trichloroethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1-Dichloroethane	0.27	26	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1-Dichloroethylene	0.33	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,1-Dichloropropylene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2,3-Trichlorobenzene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2,3-Trichloropropane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2,4-Trichlorobenzene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2,4-Trimethylbenzene	3.6	52	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2-Dibromoethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2-Dichlorobenzene	1.1	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2-Dichloroethane	0.2	31	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,2-Dichloropropane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,3,5-Trimethylbenzene	8.4	52	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,3-Dichlorobenzene	2.4	49	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,3-Dichloropropane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,4-Dichlorobenzene	1.8	13	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
1,4-Dioxane	0.1	13	0.084	U	0.07	U	0.11	U	0.094	U	0.094	U
2,2-Dichloropropane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
2-Butanone	0.12	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
2-Chlorotoluene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
4-Chlorotoluene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Acetone	0.05	100	0.0084	U	0.0074	J	0.011	U	0.019	J	0.019	J
Benzene	0.06	48	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Bromobenzene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Bromochloromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Bromodichloromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Bromoform	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Bromomethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Carbon tetrachloride	0.76	24	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Chlorobenzene	1.1	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Chloroethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Chloroform	0.37	49	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Chloromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
cis-1,2-Dichloroethylene	0.25	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
cis-1,3-Dichloropropylene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Dibromochloromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Dibromomethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Dichlorodifluoromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Ethyl Benzene	1	41	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Hexachlorobutadiene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Isopropylbenzene	2.3	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Methylene chloride	0.05	500	0.0084	U	0.007	U	0.011	U	0.0094	U	0.0094	U
Naphthalene	12	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
n-Butylbenzene	12	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
n-Propylbenzene	3.9	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
o-Xylene	0.26	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
p- & m- Xylenes	0.26	100	0.0084	U	0.007	U	0.011	U	0.0094	U	0.0094	U
p-Isopropyltoluene	10	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
sec-Butylbenzene	11	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Styrene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
tert-Butylbenzene	5.9	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Tetrachloroethylene	1.3	19	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Toluene	0.7	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
trans-1,2-Dichloroethylene	0.19	100	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
trans-1,3-Dichloropropylene	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Trichloroethylene	0.47	21	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Trichlorofluoromethane	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Vinyl acetate	NA	NA	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Vinyl chloride	NA	0.9	0.0042	U	0.0035	U	0.0053	U	0.0047	U	0.0047	U
Xylenes, Total	0.26	100	0.013	U	0.01	U	0.016	U	0.014	U	0.014	U

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 6: VOCs in Subsurface Soils

Sample ID			TP-5/B-5 (14'-16') [URS TP-6]		2B-5 (14'-16')		TP-9 (14'-15')		TP-10 (14'-15')	
Sample Date			03/18/15		8/12/2015		04/15/15		04/15/15	
Dilution Factor			1				1		1	
VOCs, 8260	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1,1-Trichloroethane	0.68	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1,2-Trichloroethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1-Dichloroethane	0.27	26	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1-Dichloroethylene	0.33	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,1-Dichloropropylene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2,3-Trichlorobenzene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2,3-Trichloropropane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2,4-Trichlorobenzene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2,4-Trimethylbenzene	3.6	52	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2-Dibromoethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2-Dichlorobenzene	1.1	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2-Dichloroethane	0.2	31	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,2-Dichloropropane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,3,5-Trimethylbenzene	8.4	52	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,3-Dichlorobenzene	2.4	49	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,3-Dichloropropane	NA	NA	0.13	U	0.045	U	0.0066	U	0.0057	U
1,4-Dichlorobenzene	1.8	13	0.0067	U	0.0022	U	0.0066	U	0.0057	U
1,4-Dioxane	0.1	13	0.0067	U	0.0022	U	0.13	U	0.11	U
2,2-Dichloropropane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
2-Butanone	0.12	100	0.016	J	0.0045	U	0.0066	U	0.0057	U
2-Chlorotoluene	NA	NA	0.013	U	0.0045	U	0.0066	U	0.0057	U
4-Chlorotoluene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Acetone	0.05	100	0.0067	U	0.0022	U	0.12		0.1	
Benzene	0.06	48	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Bromobenzene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Bromochloromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Bromodichloromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Bromoform	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Bromomethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Carbon tetrachloride	0.76	24	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Chlorobenzene	1.1	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Chloroethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Chloroform	0.37	49	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Chloromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
cis-1,2-Dichloroethylene	0.25	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
cis-1,3-Dichloropropylene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Dibromochloromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Dibromomethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Dichlorodifluoromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Ethyl Benzene	1	41	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Hexachlorobutadiene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Isopropylbenzene	2.3	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Methylene chloride	0.05	500	0.0067	U	0.0022	U	0.013	U	0.011	U
Naphthalene	12	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
n-Butylbenzene	12	100	0.013	U	0.0045	U	0.0066	U	0.0057	U
n-Propylbenzene	3.9	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
o-Xylene	0.26	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
p- & m- Xylenes	0.26	100	0.0067	U	0.0022	U	0.013	U	0.011	U
p-Isopropyltoluene	10	NA	0.013	U	0.0045	U	0.0066	U	0.0057	U
sec-Butylbenzene	11	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Styrene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
tert-Butylbenzene	5.9	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Tetrachloroethylene	1.3	19	0.013	U	0.0045	U	0.0066	U	0.0057	U
Toluene	0.7	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
trans-1,2-Dichloroethylene	0.19	100	0.0067	U	0.0022	U	0.0066	U	0.0057	U
trans-1,3-Dichloropropylene	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Trichloroethylene	0.47	21	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Trichlorofluoromethane	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Vinyl acetate	NA	NA	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Vinyl chloride	NA	0.9	0.0067	U	0.0022	U	0.0066	U	0.0057	U
Xylenes, Total	0.26	100	0.0067	U	0.0022	U	0.02	U	0.017	U

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 7: SVOCs in Surface Soils

Sample ID Sample Date Dilution Factor			TP-1 (0-2') [URS TP-7] 03/02/15		TP-2 (0-2') [URS TP-3] 03/02/15		TP-3 (0-2') [URS TP-5] 03/02/15		TP-4 (0-2') [URS TP-2] 03/02/15	
1			1		1		1		1	
SVOCs, 8270	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
1,2-Dichlorobenzene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
1,3-Dichlorobenzene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
1,4-Dichlorobenzene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,4,5-Trichlorophenol	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,4,6-Trichlorophenol	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,4-Dichlorophenol	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,4-Dimethylphenol	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,4-Dinitrophenol	NA	100	0.0485	U	0.0456	U	0.085	U	0.0917	U
2,4-Dinitrotoluene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
2,6-Dinitrotoluene	NA	1.03	0.0243	U	0.0228	U	0.0426	U	0.046	U
2-Chloronaphthalene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
2-Chlorophenol	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
2-Methylnaphthalene	NA	0.41	0.0243	U	0.0228	U	0.0426	U	0.046	U
2-Methylphenol	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
2-Nitroaniline	NA	NA	0.0485	U	0.0456	U	0.085	U	0.0917	U
2-Nitrophenol	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
3- & 4-Methylphenols	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
3,3'-Dichlorobenzidine	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
3-Nitroaniline	NA	NA	0.0485	U	0.0456	U	0.085	U	0.0917	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0485	U	0.0456	U	0.085	U	0.0917	U
4-Bromophenyl phenyl ether	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
4-Chloro-3-methylphenol	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
4-Chloroaniline	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
4-Chlorophenyl phenyl ether	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
4-Nitroaniline	NA	NA	0.0485	U	0.0456	U	0.085	U	0.0917	U
4-Nitrophenol	NA	NA	0.0485	U	0.0456	U	0.085	U	0.0917	U
Acenaphthene	20	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Acenaphthylene	100	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Aniline	NA	100	0.0972	U	0.0913	U	0.17	U	0.184	U
Anthracene	100	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Benzo(a)anthracene	1	1	0.0243	U	0.0228	U	0.216	D	0.046	U
Benzo(a)pyrene	1	1	0.0243	U	0.0228	U	0.179	D	0.046	U
Benzo(b)fluoranthene	1	1	0.0243	U	0.0228	U	0.176	D	0.046	U
Benzo(g,h,i)perylene	100	100	0.0243	U	0.0228	U	0.161	D	0.046	U
Benzo(k)fluoranthene	0.8	3.9	0.0243	U	0.0228	U	0.22	D	0.046	U
Benzyl alcohol	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Benzyl butyl phthalate	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Bis(2-chloroethoxy)methane	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Bis(2-chloroethyl)ether	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Bis(2-chloroisopropyl)ether	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Bis(2-ethylhexyl)phthalate	NA	50	0.0243	U	0.0228	U	0.0426	U	4.98	D
Chrysene	1	3.9	0.0243	U	0.0228	U	0.279	D	0.046	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0243	U	0.0228	U	0.0598	JD	0.046	U
Dibenzofuran	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Diethyl phthalate	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Dimethyl phthalate	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Di-n-butyl phthalate	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Di-n-octyl phthalate	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Fluoranthene	100	100	0.0243	U	0.0228	U	0.476	D	0.046	U
Fluorene	30	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Hexachlorobenzene	NA	0.41	0.0243	U	0.0228	U	0.0426	U	0.046	U
Hexachlorobutadiene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Hexachlorocyclopentadiene	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Hexachloroethane	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0243	U	0.0228	U	0.134	D	0.046	U
Isophorone	NA	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Naphthalene	12	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Nitrobenzene	NA	15	0.0243	U	0.0228	U	0.0426	U	0.046	U
N-Nitrosodimethylamine	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
N-nitroso-di-n-propylamine	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
N-Nitrosodiphenylamine	NA	NA	0.0243	U	0.0228	U	0.0426	U	0.046	U
Pentachlorophenol	0.8	6.7	0.0243	U	0.0228	U	0.0426	U	0.046	U
Phenanthrene	100	100	0.0243	U	0.0228	U	0.262	D	0.046	U
Phenol	0.33	100	0.0243	U	0.0228	U	0.0426	U	0.046	U
Pyrene	100	100	0.0243	U	0.0228	U	0.421	D	0.046	U
Pyridine	NA	NA	0.0972	U	0.0913	U	0.17	U	0.184	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 7: SVOCs in Surface Soils

Sample ID Sample Date Dilution Factor			TP-5/B-5 (0-2') [URS TP-6] 03/02/15		TP-6 (-0-2') [URS TP-1] 03/02/15		TP-7 (0-2') [URS TP-4] 03/02/15		B-8 (0-2) [URS B-2] 03/18/15	
1			1		1		1		1	
SVOCs, 8270	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
1,2-Dichlorobenzene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0484	U
1,3-Dichlorobenzene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
1,4-Dichlorobenzene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2,4,5-Trichlorophenol	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2,4,6-Trichlorophenol	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2,4-Dichlorophenol	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2,4-Dimethylphenol	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0484	U
2,4-Dinitrophenol	NA	100	0.0467	U	0.0447	U	0.0422	U	0.0243	U
2,4-Dinitrotoluene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2,6-Dinitrotoluene	NA	1.03	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2-Chloronaphthalene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2-Chlorophenol	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0484	U
2-Methylnaphthalene	NA	0.41	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2-Methylphenol	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
2-Nitroaniline	NA	NA	0.0467	U	0.0447	U	0.0422	U	0.0243	U
2-Nitrophenol	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
3- & 4-Methylphenols	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
3,3'-Dichlorobenzidine	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
3-Nitroaniline	NA	NA	0.0467	U	0.0447	U	0.0422	U	0.0484	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0467	U	0.0447	U	0.0422	U	0.0243	U
4-Bromophenyl phenyl ether	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
4-Chloro-3-methylphenol	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
4-Chloroaniline	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0484	U
4-Chlorophenyl phenyl ether	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0484	U
4-Nitroaniline	NA	NA	0.0467	U	0.0447	U	0.0422	U	0.0243	U
4-Nitrophenol	NA	NA	0.0467	U	0.0447	U	0.0422	U	0.0243	U
Acenaphthene	20	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Acenaphthylene	100	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Aniline	NA	100	0.0935	U	0.0895	U	0.0844	U	0.0484	U
Anthracene	100	100	0.0234	U	0.0224	U	0.0211	U	0.0484	U
Benzo(a)anthracene	1	1	0.0922	U	0.0224	U	0.0211	U	0.0243	U
Benzo(a)pyrene	1	1	0.094	U	0.0224	U	0.0211	U	0.0243	U
Benzo(b)fluoranthene	1	1	0.0985	U	0.0224	U	0.0211	U	0.0243	U
Benzo(g,h,i)perylene	100	100	0.0664	U	0.0224	U	0.0211	U	0.0969	U
Benzo(k)fluoranthene	0.8	3.9	0.106	U	0.0224	U	0.0211	U	0.0243	U
Benzyl alcohol	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Benzyl butyl phthalate	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Bis(2-chloroethoxy)methane	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0969	U
Bis(2-chloroethyl)ether	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0515	U
Bis(2-chloroisopropyl)ether	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0735	U
Bis(2-ethylhexyl)phthalate	NA	50	0.0234	U	0.0224	U	0.0211	U	0.0789	U
Chrysene	1	3.9	0.123	U	0.0224	U	0.0211	U	0.0565	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0234	U	0.0224	U	0.0211	U	0.0925	U
Dibenzofuran	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Diethyl phthalate	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Dimethyl phthalate	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Di-n-butyl phthalate	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Di-n-octyl phthalate	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Fluoranthene	100	100	0.22	U	0.03	J	0.0211	U	0.0243	U
Fluorene	30	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Hexachlorobenzene	NA	0.41	0.0234	U	0.0224	U	0.0211	U	0.0933	J
Hexachlorobutadiene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Hexachlorocyclopentadiene	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.11	U
Hexachloroethane	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0282	J
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0601	U	0.0224	U	0.0211	U	0.0243	U
Isophorone	NA	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Naphthalene	12	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Nitrobenzene	NA	15	0.0234	U	0.0224	U	0.0211	U	0.0243	U
N-Nitrosodimethylamine	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
N-nitroso-di-n-propylamine	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.199	U
N-Nitrosodiphenylamine	NA	NA	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Pentachlorophenol	0.8	6.7	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Phenanthrene	100	100	0.117	U	0.0224	U	0.0211	U	0.0243	U
Phenol	0.33	100	0.0234	U	0.0224	U	0.0211	U	0.0243	U
Pyrene	100	100	0.18	U	0.0224	U	0.0211	U	0.0243	U
Pyridine	NA	NA	0.0935	U	0.0895	U	0.0844	U	0.0542	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 7: SVOCs in Surface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID Sample Date		N-AST-S (0-4')		TP-9 (0-2')		TP-10 (0-2')	
					03/11/15		04/15/15		04/15/15	
			Dilution Factor		1		1		1	
SVOCs, 8270	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	NA	NA	0.036	U	0.0222	U	0.0476	U		
1,2-Dichlorobenzene	NA	NA	0.036	U	0.0222	U	0.0476	U		
1,3-Dichlorobenzene	NA	NA	0.036	U	0.0222	U	0.0476	U		
1,4-Dichlorobenzene	NA	NA	0.036	U	0.0222	U	0.0476	U		
2,4,5-Trichlorophenol	NA	100	0.036	U	0.0222	U	0.0476	U		
2,4,6-Trichlorophenol	NA	NA	0.036	U	0.0222	U	0.0476	U		
2,4-Dichlorophenol	NA	100	0.036	U	0.0222	U	0.0476	U		
2,4-Dimethylphenol	NA	NA	0.036	U	0.0222	U	0.0476	U		
2,4-Dinitrophenol	NA	100	0.071	U	0.0443	U	0.095	U		
2,4-Dinitrotoluene	NA	NA	0.036	U	0.0222	U	0.0476	U		
2,6-Dinitrotoluene	NA	1.03	0.036	U	0.0222	U	0.0476	U		
2-Chloronaphthalene	NA	NA	0.036	U	0.0222	U	0.0476	U		
2-Chlorophenol	NA	100	0.036	U	0.0222	U	0.0476	U		
2-Methylnaphthalene	NA	0.41	0.036	U	0.0222	U	0.0476	U		
2-Methylphenol	NA	100	0.036	U	0.0222	U	0.0476	U		
2-Nitroaniline	NA	NA	0.071	U	0.0443	U	0.095	U		
2-Nitrophenol	NA	NA	0.036	U	0.0222	U	0.0476	U		
3- & 4-Methylphenols	NA	100	0.036	U	0.0222	U	0.0476	U		
3,3'-Dichlorobenzidine	NA	NA	0.036	U	0.0222	U	0.0476	U		
3-Nitroaniline	NA	NA	0.071	U	0.0443	U	0.095	U		
4,6-Dinitro-2-methylphenol	NA	NA	0.071	U	0.0443	U	0.095	U		
4-Bromophenyl phenyl ether	NA	NA	0.036	U	0.0222	U	0.0476	U		
4-Chloro-3-methylphenol	NA	NA	0.036	U	0.0222	U	0.0476	U		
4-Chloroaniline	NA	NA	0.036	U	0.0222	U	0.0476	U		
4-Chlorophenyl phenyl ether	NA	NA	0.036	U	0.0222	U	0.0476	U		
4-Nitroaniline	NA	NA	0.071	U	0.0443	U	0.095	U		
4-Nitrophenol	NA	NA	0.071	U	0.0443	U	0.095	U		
Acenaphthene	20	100	0.036	U	0.0222	U	0.0919	JD		
Acenaphthylene	100	100	0.036	U	0.0222	U	0.13	D		
Aniline	NA	100	0.14	U	0.0887	U	0.19	U		
Anthracene	100	100	0.082		0.0222	U	0.315	D		
Benzo(a)anthracene	1	1	0.2		0.0222	U	1.02	D		
Benzo(a)pyrene	1	1	0.15		0.0222	U	0.735	D		
Benzo(b)fluoranthene	1	1	0.15		0.0222	U	0.713	D		
Benzo(g,h,i)perylene	100	100	0.076		0.0222	U	0.447	D		
Benzo(k)fluoranthene	0.8	3.9	0.16		0.0222	U	0.781	D		
Benzyl alcohol	NA	NA	0.036	U	0.0222	U	0.0476	U		
Benzyl butyl phthalate	NA	NA	0.036	U	0.0222	U	0.0476	U		
Bis(2-chloroethoxy)methane	NA	NA	0.036	U	0.0222	U	0.0476	U		
Bis(2-chloroethyl)ether	NA	NA	0.036	U	0.0222	U	0.0476	U		
Bis(2-chloroisopropyl)ether	NA	NA	0.036	U	0.0222	U	0.0476	U		
Bis(2-ethylhexyl)phthalate	NA	50	0.067	J	0.0222	U	0.0476	U		
Chrysene	1	3.9	0.23		0.0222	U	1.07	D		
Dibenzo(a,h)anthracene	0.33	0.33	0.036	U	0.0222	U	0.178	D		
Dibenzofuran	NA	NA	0.036	U	0.0222	U	0.151	D		
Diethyl phthalate	NA	100	0.036	U	0.0222	U	0.0476	U		
Dimethyl phthalate	NA	100	0.036	U	0.0222	U	0.0476	U		
Di-n-butyl phthalate	NA	100	0.036	U	0.0222	U	0.0476	U		
Di-n-octyl phthalate	NA	100	0.036	U	0.0222	U	0.0476	U		
Fluoranthene	100	100	0.56		0.0222	U	2.02	D		
Fluorene	30	100	0.043	J	0.0222	U	0.223	D		
Hexachlorobenzene	NA	0.41	0.036	U	0.0222	U	0.0476	U		
Hexachlorobutadiene	NA	NA	0.036	U	0.0222	U	0.0476	U		
Hexachlorocyclopentadiene	NA	NA	0.036	U	0.0222	U	0.0476	U		
Hexachloroethane	NA	NA	0.036	U	0.0222	U	0.0476	U		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.085		0.0222	U	0.447	D		
Isophorone	NA	100	0.036	U	0.0222	U	0.0476	U		
Naphthalene	12	100	0.036	U	0.0222	U	0.0476	U		
Nitrobenzene	NA	15	0.036	U	0.0222	U	0.0476	U		
N-Nitrosodimethylamine	NA	NA	0.036	U	0.0222	U	0.0476	U		
N-nitroso-di-n-propylamine	NA	NA	0.036	U	0.0222	U	0.0476	U		
N-Nitrosodiphenylamine	NA	NA	0.036	U	0.0222	U	0.0476	U		
Pentachlorophenol	0.8	6.7	0.036	U	0.0222	U	0.0476	U		
Phenanthrene	100	100	0.41		0.0222	U	1.59	D		
Phenol	0.33	100	0.036	U	0.0222	U	0.0476	U		
Pyrene	100	100	0.32		0.0222	U	1.66	D		
Pyridine	NA	NA	0.14	U	0.0887	U	0.19	U		

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 8: SVOCs in Subsurface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-1 (8.5')		TP-2 (8.5')		TP-3 (8.9')		TP-6 (4.5')	
			Sample Date		[URS TP-7]		[URS TP-3]		[URS TP-5]		[URS TP-1]	
			Dilution Factor		03/02/15		03/02/15		03/02/15		03/02/15	
			1		1		1		1		1	
SVOCs, 8270	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
1,2-Dichlorobenzene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
1,3-Dichlorobenzene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
1,4-Dichlorobenzene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,4,5-Trichlorophenol	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,4,6-Trichlorophenol	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,4-Dichlorophenol	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,4-Dimethylphenol	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,4-Dinitrophenol	NA	100	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
2,4-Dinitrotoluene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2,6-Dinitrotoluene	NA	1.03	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2-Chloronaphthalene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2-Chlorophenol	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2-Methylnaphthalene	NA	0.41	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2-Methylphenol	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
2-Nitroaniline	NA	NA	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
2-Nitrophenol	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
3- & 4-Methylphenols	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
3,3'-Dichlorobenzidine	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
3-Nitroaniline	NA	NA	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
4,6-Dinitro-2-methylphenol	NA	NA	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
4-Bromophenyl phenyl ether	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
4-Chloro-3-methylphenol	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
4-Chloroaniline	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
4-Chlorophenyl phenyl ether	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
4-Nitroaniline	NA	NA	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
4-Nitrophenol	NA	NA	0.0457	U	0.0437	U	0.0466	U	0.0427	U		
Acenaphthene	20	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Acenaphthylene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Aniline	NA	100	0.0916	U	0.0875	U	0.0933	U	0.0854	U		
Anthracene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzo(a)anthracene	1	1	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzo(a)pyrene	1	1	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzo(b)fluoranthene	1	1	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzo(g,h,i)perylene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzo(k)fluoranthene	0.8	3.9	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzyl alcohol	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Benzyl butyl phthalate	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Bis(2-chloroethoxy)methane	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Bis(2-chloroethyl)ether	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Bis(2-chloroisopropyl)ether	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Bis(2-ethylhexyl)phthalate	NA	50	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Chrysene	1	3.9	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Dibenzo(a,h)anthracene	0.33	0.33	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Dibenzofuran	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Diethyl phthalate	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Dimethyl phthalate	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Di-n-butyl phthalate	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Di-n-octyl phthalate	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Fluoranthene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Fluorene	30	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Hexachlorobenzene	NA	0.41	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Hexachlorobutadiene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Hexachlorocyclopentadiene	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Hexachloroethane	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Isophorone	NA	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Naphthalene	12	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Nitrobenzene	NA	15	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
N-Nitrosodimethylamine	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
N-nitroso-di-n-propylamine	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
N-Nitrosodiphenylamine	NA	NA	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Pentachlorophenol	0.8	6.7	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Phenanthrene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Phenol	0.33	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Pyrene	100	100	0.0229	U	0.0219	U	0.0233	U	0.0214	U		
Pyridine	NA	NA	0.0916	U	0.0875	U	0.0933	U	0.0854	U		

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 8: SVOCs in Subsurface Soils

Sample ID			TP-5/B-5 (14'-16')		TP-9 (14'-15')		TP-10 (14'-15')	
Sample Date			03/18/15		04/15/15		04/15/15	
Dilution Factor			1		1		1	
SVOCs, 8270	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	NA	NA	0.0252	U	0.0241	U	0.0238	U
1,2-Dichlorobenzene	NA	NA	0.0503	U	0.0241	U	0.0238	U
1,3-Dichlorobenzene	NA	NA	0.0252	U	0.0241	U	0.0238	U
1,4-Dichlorobenzene	NA	NA	0.0252	U	0.0241	U	0.0238	U
2,4,5-Trichlorophenol	NA	100	0.0252	U	0.0241	U	0.0238	U
2,4,6-Trichlorophenol	NA	NA	0.0252	U	0.0241	U	0.0238	U
2,4-Dichlorophenol	NA	100	0.0252	U	0.0241	U	0.0238	U
2,4-Dimethylphenol	NA	NA	0.0503	U	0.0241	U	0.0238	U
2,4-Dinitrophenol	NA	100	0.0252	U	0.0481	U	0.0474	U
2,4-Dinitrotoluene	NA	NA	0.0252	U	0.0241	U	0.0238	U
2,6-Dinitrotoluene	NA	1.03	0.0252	U	0.0241	U	0.0238	U
2-Chloronaphthalene	NA	NA	0.0252	U	0.0241	U	0.0238	U
2-Chlorophenol	NA	100	0.0503	U	0.0241	U	0.0238	U
2-Methylnaphthalene	NA	0.41	0.0252	U	0.0241	U	0.0238	U
2-Methylphenol	NA	100	0.0252	U	0.0241	U	0.0238	U
2-Nitroaniline	NA	NA	0.0252	U	0.0481	U	0.0474	U
2-Nitrophenol	NA	NA	0.0252	U	0.0241	U	0.0238	U
3- & 4-Methylphenols	NA	100	0.0252	U	0.0241	U	0.0238	U
3,3'-Dichlorobenzidine	NA	NA	0.0252	U	0.0241	U	0.0238	U
3-Nitroaniline	NA	NA	0.0503	U	0.0481	U	0.0474	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0252	U	0.0481	U	0.0474	U
4-Bromophenyl phenyl ether	NA	NA	0.0252	U	0.0241	U	0.0238	U
4-Chloro-3-methylphenol	NA	NA	0.0252	U	0.0241	U	0.0238	U
4-Chloroaniline	NA	NA	0.0503	U	0.0241	U	0.0238	U
4-Chlorophenyl phenyl ether	NA	NA	0.0503	U	0.0241	U	0.0238	U
4-Nitroaniline	NA	NA	0.0252	U	0.0481	U	0.0474	U
4-Nitrophenol	NA	NA	0.0252	U	0.0481	U	0.0474	U
Acenaphthene	20	100	0.0252	U	0.0241	U	0.0238	U
Acenaphthylene	100	100	0.0252	U	0.0241	U	0.0238	U
Aniline	NA	100	0.0503	U	0.0963	U	0.095	U
Anthracene	100	100	0.0503	U	0.0241	U	0.0238	U
Benzo(a)anthracene	1	1	0.0252	U	0.0241	U	0.0238	U
Benzo(a)pyrene	1	1	0.0252	U	0.0241	U	0.0238	U
Benzo(b)fluoranthene	1	1	0.0252	U	0.0241	U	0.0238	U
Benzo(g,h,i)perylene	100	100	0.101	U	0.0241	U	0.0238	U
Benzo(k)fluoranthene	0.8	3.9	0.0252	U	0.0241	U	0.0238	U
Benzyl alcohol	NA	NA	0.0252	U	0.0241	U	0.0238	U
Benzyl butyl phthalate	NA	NA	0.0252	U	0.0241	U	0.0238	U
Bis(2-chloroethoxy)methane	NA	NA	0.101	U	0.0241	U	0.0238	U
Bis(2-chloroethyl)ether	NA	NA	0.0252	U	0.0241	U	0.0238	U
Bis(2-chloroisopropyl)ether	NA	NA	0.0252	U	0.0241	U	0.0238	U
Bis(2-ethylhexyl)phthalate	NA	50	0.0252	U	0.0241	U	0.0238	U
Chrysene	1	3.9	0.0252	U	0.0241	U	0.0238	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0252	U	0.0241	U	0.0238	U
Dibenzofuran	NA	NA	0.0252	U	0.0241	U	0.0238	U
Diethyl phthalate	NA	100	0.0252	U	0.0241	U	0.0238	U
Dimethyl phthalate	NA	100	0.0252	U	0.0241	U	0.0238	U
Di-n-butyl phthalate	NA	100	0.0252	U	0.0241	U	0.0238	U
Di-n-octyl phthalate	NA	100	0.0252	U	0.0241	U	0.0238	U
Fluoranthene	100	100	0.0252	U	0.0241	U	0.0238	U
Fluorene	30	100	0.0252	U	0.0241	U	0.0238	U
Hexachlorobenzene	NA	0.41	0.0503	U	0.0241	U	0.0238	U
Hexachlorobutadiene	NA	NA	0.0252	U	0.0241	U	0.0238	U
Hexachlorocyclopentadiene	NA	NA	0.0252	U	0.0241	U	0.0238	U
Hexachloroethane	NA	NA	0.0252	U	0.0241	U	0.0238	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0252	U	0.0241	U	0.0238	U
Isophorone	NA	100	0.0252	U	0.0241	U	0.0238	U
Naphthalene	12	100	0.0252	U	0.0241	U	0.0238	U
Nitrobenzene	NA	15	0.0252	U	0.0241	U	0.0238	U
N-Nitrosodimethylamine	NA	NA	0.0252	U	0.0241	U	0.0238	U
N-nitroso-di-n-propylamine	NA	NA	0.0252	U	0.0241	U	0.0238	U
N-Nitrosodiphenylamine	NA	NA	0.0252	U	0.0241	U	0.0238	U
Pentachlorophenol	0.8	6.7	0.0252	U	0.0241	U	0.0238	U
Phenanthrene	100	100	0.0252	U	0.0241	U	0.0238	U
Phenol	0.33	100	0.0252	U	0.0241	U	0.0238	U
Pyrene	100	100	0.0252	U	0.0241	U	0.0238	U
Pyridine	NA	NA	0.0252	U	0.0963	U	0.095	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 9: Pesticides and PCBs in Surface Soils

Sample ID			TP-1 (0-2')		TP-2 (0-2')		TP-3 (0-2')		TP-4 (0-2')		TP-5/B-5 (0-2')	
Sample Date			03/02/15		03/02/15		03/02/15		03/02/15		03/02/15	
Dilution Factor			5		5		5		5		5	
Pesticides, 8081	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	13	0.00288	U	0.0027	U	0.039	D	0.00272	U	0.00277	U
4,4'-DDE	0.0033	8.9	0.00288	U	0.0027	U	0.237	D	0.00272	U	0.00894	D
4,4'-DDT	0.0033	7.9	0.00288	U	0.0027	U	0.279	D	0.0082	D	0.00832	D
Aldrin	0.005	0.097	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
alpha-BHC	0.02	0.48	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
alpha-Chlordane	0.094	4.2	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
beta-BHC	0.036	0.36	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Chlordane, total	NA	NA	0.115	U	0.108	U	0.101	U	0.109	U	0.111	U
delta-BHC	0.04	100	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Dieldrin	0.005	0.2	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endosulfan I	2.4	200	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endosulfan II	2.4	200	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endosulfan sulfate	2.4	200	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endrin	0.014	11	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endrin aldehyde	NA	NA	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Endrin ketone	NA	NA	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
gamma-BHC (Lindane)	0.1	1.3	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
gamma-Chlordane	NA	0.54	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Heptachlor	0.042	2.1	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Heptachlor Epoxide	NA	0.077	0.00288	U	0.0027	U	0.00252	U	0.00272	U	0.00277	U
Methoxychlor	NA	100	0.0144	U	0.0135	U	0.0126	U	0.0136	U	0.0139	U
Toxaphene	NA	NA	0.146	U	0.137	U	0.128	U	0.138	U	0.14	U

Sample ID			TP-1 (0-2')		TP-2 (0-2')		TP-3 (0-2')		TP-4 (0-2')		TP-5/B-5 (0-2')	
Sample Date			03/02/15		03/02/15		03/02/15		03/02/15		03/02/15	
Dilution Factor			1		1		1		1		1	
PCBs, 8082	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1221	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1232	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1242	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1248	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1254	0.1	1.00	0.0291	U	0.0273	U	0.0255	U	0.0275	U	0.028	U
Aroclor 1260	0.1	1.00	0.0291	U	0.0273	U	0.0476		0.0367		0.028	U
Aroclor, Total	0.1	1.00	0.0291	U	0.0273	U	0.0476		0.0367		0.028	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 9: Pesticides and PCBs in Surface Soils

Sample ID			TP-6 (-0-2')		TP-7 (0-2')		B-8 (0-2)		N-AST-S (0-4')		TP-9 (0-2')		TP-10 (0-2')	
Sample Date			03/02/15		03/02/15		03/18/15		03/11/15		04/15/15		04/15/15	
Dilution Factor			5		5		5		5		5		5	
Pesticides, 8081	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	13	0.00265	U	0.0025	U	0.00375	D	0.0019	U	0.00175	U	0.00188	U
4,4'-DDE	0.0033	8.9	0.00265	U	0.0025	U	0.0023	D	0.0019	U	0.00175	U	0.00228	D
4,4'-DDT	0.0033	7.9	0.00265	U	0.0106	D	0.00437	D	0.0019	U	0.00175	U	0.00442	D
Aldrin	0.005	0.097	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
alpha-BHC	0.02	0.48	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
alpha-Chlordane	0.094	4.2	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
beta-BHC	0.036	0.36	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Chlordane, total	NA	NA	0.106	U	0.1	U	0.0766	U	0.075	U	0.0701	U	0.0752	U
delta-BHC	0.04	100	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Dieldrin	0.005	0.2	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endosulfan I	2.4	200	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endosulfan II	2.4	200	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endosulfan sulfate	2.4	200	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endrin	0.014	11	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endrin aldehyde	NA	NA	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Endrin ketone	NA	NA	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
gamma-BHC (Lindane)	0.1	1.3	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
gamma-Chlordane	NA	0.54	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Heptachlor	0.042	2.1	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Heptachlor Epoxide	NA	0.077	0.00265	U	0.0025	U	0.00192	U	0.0019	U	0.00175	U	0.00188	U
Methoxychlor	NA	100	0.0133	U	0.0125	U	0.00958	U	0.0094	U	0.00876	U	0.0094	U
Toxaphene	NA	NA	0.134	U	0.127	U	0.0969	U	0.095	U	0.0887	U	0.0952	U

Sample ID			TP-6 (-0-2')		TP-7 (0-2')		B-8 (0-2)		N-AST-S (0-2')		TP-9 (0-2')		TP-10 (0-2')	
Sample Date			03/02/15		03/02/15		03/18/15		03/11/15		04/15/15		04/15/15	
Dilution Factor			1		1		1		1		1		1	
PCBs, 8082	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1221	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1232	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1242	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1248	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1254	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor 1260	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U
Aroclor, Total	0.1	1.00	0.0268	U	0.0253	U	0.0193	U	0.0017	U	0.0177	U	0.019	U

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 10: Pesticides and PCBs in Subsurface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-1 (8.5') [URS TP-7]		TP-2 (8.5') [URS TP-3]		TP-3 (8.9') [URS TP-5]		TP-6 (4.5') [URS TP-1]		TP-5/B-5 (14'-16') [URS TP-6]	
			Sample Date		03/02/15		03/02/15		03/02/15		03/02/15		03/18/15	
			Dilution Factor		5		5		5		5		5	
Pesticides, 8081	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	13	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
4,4'-DDE	0.0033	8.9	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
4,4'-DDT	0.0033	7.9	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Aldrin	0.005	0.097	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
alpha-BHC	0.02	0.48	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
alpha-Chlordane	0.094	4.2	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
beta-BHC	0.036	0.36	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Chlordane, total	NA	NA	0.109	U	0.104	U	0.111	U	0.101	U	0.0797	U		
delta-BHC	0.04	100	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Dieldrin	0.005	0.2	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endosulfan I	2.4	200	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endosulfan II	2.4	200	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endosulfan sulfate	2.4	200	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endrin	0.014	11	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endrin aldehyde	NA	NA	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Endrin ketone	NA	NA	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
gamma-BHC (Lindane)	0.1	1.3	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
gamma-Chlordane	NA	0.54	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Heptachlor	0.042	2.1	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Heptachlor Epoxide	NA	0.077	0.00271	U	0.00259	U	0.00276	U	0.00253	U	0.00199	U		
Methoxychlor	NA	100	0.0136	U	0.013	U	0.0138	U	0.0127	U	0.00996	U		
Toxaphene	NA	NA	0.137	U	0.131	U	0.14	U	0.128	U	0.101	U		

			Sample ID		TP-1 (8.5') [URS TP-7]		TP-2 (8.5') [URS TP-3]		TP-3 (8.9') [URS TP-5]		TP-6 (4.5') [URS TP-1]		TP-5/B-5 (14'-16') [URS TP-6]	
			Sample Date		03/02/15		03/02/15		03/02/15		03/02/15		03/18/15	
			Dilution Factor		1		1		1		1		1	
PCBs, 8082	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1221	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1232	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1242	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1248	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1254	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor 1260	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		
Aroclor, Total	0.1	1.00	0.0274	U	0.0262	U	0.0279	U	0.0256	U	0.0201	U		

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 10: Pesticides and PCBs in Subsurface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-9 (14'-15')		TP-10 (14'-15')	
			Sample Date		04/15/15		04/15/15	
			Dilution Factor		5		5	
Pesticides, 8081	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	13	0.0019	U	0.00188	U		
4,4'-DDE	0.0033	8.9	0.0019	U	0.026	D		
4,4'-DDT	0.0033	7.9	0.0019	U	0.00188	U		
Aldrin	0.005	0.097	0.0019	U	0.00188	U		
alpha-BHC	0.02	0.48	0.0019	U	0.00188	U		
alpha-Chlordane	0.094	4.2	0.0019	U	0.00188	U		
beta-BHC	0.036	0.36	0.0019	U	0.00188	U		
Chlordane, total	NA	NA	0.0761	U	0.0751	U		
delta-BHC	0.04	100	0.0019	U	0.00188	U		
Dieldrin	0.005	0.2	0.0019	U	0.00188	U		
Endosulfan I	2.4	200	0.0019	U	0.00188	U		
Endosulfan II	2.4	200	0.0019	U	0.00188	U		
Endosulfan sulfate	2.4	200	0.0019	U	0.00188	U		
Endrin	0.014	11	0.0019	U	0.00188	U		
Endrin aldehyde	NA	NA	0.0019	U	0.00188	U		
Endrin ketone	NA	NA	0.0019	U	0.00188	U		
gamma-BHC (Lindane)	0.1	1.3	0.0019	U	0.00188	U		
gamma-Chlordane	NA	0.54	0.0019	U	0.00188	U		
Heptachlor	0.042	2.1	0.0019	U	0.00188	U		
Heptachlor Epoxide	NA	0.077	0.0019	U	0.00188	U		
Methoxychlor	NA	100	0.00952	U	0.00939	U		
Toxaphene	NA	NA	0.0963	U	0.095	U		

			Sample ID		TP-9 (14'-15')		TP-10 (14'-15')	
			Sample Date		04/15/15		04/15/15	
			Dilution Factor		1		1	
PCBs, 8082	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1221	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1232	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1242	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1248	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1254	0.1	1.00	0.0192	U	0.019	U		
Aroclor 1260	0.1	1.00	0.0192	U	0.019	U		
Aroclor, Total	0.1	1.00	0.0192	U	0.019	U		

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 11: TAL Metals in Surface Soils

<i>All data in mg/Kg (parts per million, ppm)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above SCOs shown in Bold</i>			TP-1 (0-2') [URS TP-7]		TP-2 (0-2') [URS TP-3]		TP-3 (0-2') [URS TP-5]		TP-4 (0-2') [URS TP-2]	
			Sample ID		Sample Date		03/02/15		03/02/15	
			Dilution Factor		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	15,800		14,300		20,400		3,790	
Antimony	NA	NA	0.582	U	0.546	U	3.35		1.08	
Arsenic	13	16	5.56		2.84		19.6		27.9	
Barium	350	400	57.3		41.2		3,850		150	
Beryllium	7.2	72	0.116	U	0.109	U	0.102	U	0.11	U
Cadmium	2.5	4.3	0.349	U	0.328	U	1.46		0.33	U
Calcium	NA	NA	1,660		1,710		22,400		12,500	
Chromium	30	180	23.8		30.1		63.9		16.1	
Cobalt	NA	30	6.92		8.4		15		16.3	
Copper	50	270	22.6		27.2		164		62.5	
Iron	NA	2,000	22,500		19,800		83,100	D	14,700	
Lead	63	400	10.5		7.06		2,960		75.5	
Magnesium	NA	NA	3,950		3,510		7,750		1,070	
Manganese	1,600	2,000	154		172		689		63.5	
Mercury	0.18	0.81	0.0473		0.0328	U	1.54		0.192	
Nickel	30	310	17.1		14.8		32.8		17.6	
Potassium	NA	NA	1,110		1,310		2,170		926	
Selenium	3.90	180	1.16	U	1.09	U	1.02	U	3.55	
Silver	2	180	0.582	U	0.546	U	0.51	U	0.55	U
Sodium	NA	NA	78.5		194		1,040		586	
Thallium	NA	NA	1.16	U	1.09	U	1.02	U	1.1	U
Vanadium	NA	100	33.2		35.3		51.9		21.5	
Zinc	109	2,200	48.4		38		2,500		62.5	

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 11: TAL Metals in Surface Soils

<i>All data in mg/Kg (parts per million, ppm)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above SCOs shown in Bold</i>			TP-5/B-5 (0-2') [URS TP-6]		TP-6 (-0-2') [URS TP-1]		TP-7 (0-2') [URS TP-4]		B-8 (0-2) [URS B-2]	
			Sample ID		Sample Date		Dilution Factor			
			03/02/15		03/02/15		03/02/15		03/18/15	
			1		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	12,400		15,200		7,650		13,400	
Antimony	NA	NA	0.629		0.536	U	0.606		0.58	U
Arsenic	13	16	6.24		4.1		7.86		4.55	
Barium	350	400	159		96.5		261		118	
Beryllium	7.2	72	0.112	U	0.107	U	0.101	U	0.116	U
Cadmium	2.5	4.3	0.336	U	0.322	U	0.303	U	0.35	
Calcium	NA	NA	31,000		2,640		4,170		67,600	
Chromium	30	180	20.8		33.6		18.9		23.1	
Cobalt	NA	30	7.22		10.3		10.4		9.76	
Copper	50	270	153		32		47.1		20.3	
Iron	NA	2,000	18,300		27,500		13,700		16,400	
Lead	63	400	677		22.1		60		70.8	
Magnesium	NA	NA	13,500		3,240		1,410		38,500	
Manganese	1,600	2,000	279		392		165		265	
Mercury	0.18	0.81	0.46		0.0806		0.091		0.111	
Nickel	30	310	14.4		17.8		20.6		15.8	
Potassium	NA	NA	1,200		1,040		681		913	
Selenium	3.90	180	1.12	U	1.07	U	1.32		1.81	
Silver	2	180	0.56	U	0.536	U	0.506	U	0.58	U
Sodium	NA	NA	315		119		251		172	
Thallium	NA	NA	1.12	U	1.07	U	1.01	U	1.16	U
Vanadium	NA	100	27		45.3		36.3		25	
Zinc	109	2,200	223		61.3		92.7		142	

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 11: TAL Metals in Surface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		N-AST-S (0-2')		TP-9 (0-2')		TP-10 (0-2')		TP-3 N (0-2')	
			Sample Date		03/11/15		04/15/15		04/15/15		04/15/15	
			Dilution Factor		1		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Aluminum	NA	NA	12,600		11,400		11,300		NA			
Antimony	NA	NA	0.568	U	10.7		0.57	U	NA			
Arsenic	13	16	4.53		8.67		7.53		NA			
Barium	350	400	104		254		362		NA			
Beryllium	7.2	72	0.114	U	0.106	U	0.114	U	NA			
Cadmium	2.5	4.3	0.53		0.878		0.907		NA			
Calcium	NA	NA	48,700		49,400		19,200		NA			
Chromium	30	180	28.6		24.1		22.3		NA			
Cobalt	NA	30	9.31		8.12		9.41		NA			
Copper	50	270	88.7		78.5		104		NA			
Iron	NA	2,000	30,600		19,500		18,800		NA			
Lead	63	400	309		408		681		370			
Magnesium	NA	NA	11,500		23,400		10,100		NA			
Manganese	1,600	2,000	354		325		386		NA			
Mercury	0.18	0.81	1.7		0.281		0.827		NA			
Nickel	30	310	24.4		19.1		18.2		NA			
Potassium	NA	NA	1,750		1,770		1,410		NA			
Selenium	3.90	180	5.25		2.97		2.39		NA			
Silver	2	180	0.568	U	0.531	U	0.57	U	NA			
Sodium	NA	NA	260		766		314		NA			
Thallium	NA	NA	1.14	U	1.06	U	1.14	U	NA			
Vanadium	NA	100	36.9		29.1		30.9		NA			
Zinc	109	2,200	225		340		657		NA			

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 11: TAL Metals in Surface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-3 N (4'-6')		TP-3 S (0-2')		TP-3 S (4'-6')		TP-3 E (0-2')	
			Sample Date		04/15/15		04/15/15		04/15/15		04/15/15	
			Dilution Factor		1		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Aluminum	NA	NA	NA		NA		NA		NA			
Antimony	NA	NA	NA		NA		NA		NA			
Arsenic	13	16	NA		NA		NA		NA			
Barium	350	400	NA		NA		NA		NA			
Beryllium	7.2	72	NA		NA		NA		NA			
Cadmium	2.5	4.3	NA		NA		NA		NA			
Calcium	NA	NA	NA		NA		NA		NA			
Chromium	30	180	NA		NA		NA		NA			
Cobalt	NA	30	NA		NA		NA		NA			
Copper	50	270	NA		NA		NA		NA			
Iron	NA	2,000	NA		NA		NA		NA			
Lead	63	400	10.3		208		9.93		305			
Magnesium	NA	NA	NA		NA		NA		NA			
Manganese	1,600	2,000	NA		NA		NA		NA			
Mercury	0.18	0.81	NA		NA		NA		NA			
Nickel	30	310	NA		NA		NA		NA			
Potassium	NA	NA	NA		NA		NA		NA			
Selenium	3.90	180	NA		NA		NA		NA			
Silver	2	180	NA		NA		NA		NA			
Sodium	NA	NA	NA		NA		NA		NA			
Thallium	NA	NA	NA		NA		NA		NA			
Vanadium	NA	100	NA		NA		NA		NA			
Zinc	109	2,200	NA		NA		NA		NA			

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 11: TAL Metals in Surface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			Sample ID		TP-3 E (4'-6')		TP-3 W (0-2')		TP-3 W (4'-6')	
			Sample Date		04/15/15		04/15/15		04/15/15	
			Dilution Factor		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Aluminum	NA	NA	NA		NA		NA			
Antimony	NA	NA	NA		NA		NA			
Arsenic	13	16	NA		NA		NA			
Barium	350	400	NA		NA		NA			
Beryllium	7.2	72	NA		NA		NA			
Cadmium	2.5	4.3	NA		NA		NA			
Calcium	NA	NA	NA		NA		NA			
Chromium	30	180	NA		NA		NA			
Cobalt	NA	30	NA		NA		NA			
Copper	50	270	NA		NA		NA			
Iron	NA	2,000	NA		NA		NA			
Lead	63	400	8.07		334		8.43			
Magnesium	NA	NA	NA		NA		NA			
Manganese	1,600	2,000	NA		NA		NA			
Mercury	0.18	0.81	NA		NA		NA			
Nickel	30	310	NA		NA		NA			
Potassium	NA	NA	NA		NA		NA			
Selenium	3.90	180	NA		NA		NA			
Silver	2	180	NA		NA		NA			
Sodium	NA	NA	NA		NA		NA			
Thallium	NA	NA	NA		NA		NA			
Vanadium	NA	100	NA		NA		NA			
Zinc	109	2,200	NA		NA		NA			

Detected Concentrations

Concentrations > Track 1 UUSCOs

Concentrations > Track 2 RRUSCOs

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 12: TAL Metals in Subsurface Soils

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above SCOs shown in Bold			TP-1 (8.5') [URS TP-7]		TP-2 (8.5') [URS TP-3]		TP-3 (8.9') [URS TP-5]		TP-6 (4.5') [URS TP-1]		TP-5/B-5 (14'-16') [URS TP-6]		TP-9 (14'-15')		TP-10 (14'-15')	
			Sample ID		Sample Date		Dilution Factor									
			03/02/15		03/02/15		03/02/15		03/02/15		03/18/15		04/15/15		04/15/15	
			1		1		1		1		1		1		1	
Metals, 6010 and 7473	Track 1 UUSCO	Track 2 RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	5,270		8,880		14,700		8,380		3,320		13,600		14,900	
Antimony	NA	NA	0.548	U	0.524	U	0.558	U	0.512	U	0.604	U	0.577	U	0.569	U
Arsenic	13	16	1.1	U	2.01		4.63		2.1		1.21	U	1.77		1.63	
Barium	350	400	28.3		138		69.9		8.97		9.31		55.7		53.3	
Beryllium	7.2	72	0.11	U	0.105	U	0.112	U	0.102	U	0.121	U	0.115	U	0.114	U
Cadmium	2.5	4.3	0.329	U	0.314	U	0.335	U	0.307	U	0.362	U	0.346	U	0.341	U
Calcium	NA	NA	1,600		1,960		2,660		159,000	D	2,180		2,210		1,670	
Chromium	30	180	22		36		25.7		7.11		5.86		19.6		21.3	
Cobalt	NA	30	4.53		8.66		8.84		2.4		2.91		7.86		7.11	
Copper	50	270	9.41		30		21.2		6.4		6.34		12.3		10.6	
Iron	NA	2,000	7,480		17,600		16,600		3,450		15,000		17,900		18,500	
Lead	63	400	2.68		5.77		17.2		6.36		1.31		23.7		10.8	
Magnesium	NA	NA	1,370		4,770		6,850		108,000	D	15,200		4,170		4,400	
Manganese	1,600	2,000	49.1		178		218		124		183		230		189	
Mercury	0.18	0.81	0.0329	U	0.0314	U	0.0409		0.0537		0.0362	U	0.0346	U	0.0341	U
Nickel	30	310	11		18.5		17.7		4.2		3.2		16.4		16.3	
Potassium	NA	NA	534		1,950		1,770		316		248		907		938	
Selenium	3.90	180	1.1	U	1.05	U	1.12	U	1.02	U	1.21	U	1.15	U	1.31	
Silver	2	180	0.548	U	0.524	U	0.558	U	0.512	U	0.604	U	0.577	U	0.569	U
Sodium	NA	NA	100		675		362		10.2	U	142		96.1		100	
Thallium	NA	NA	1.1	U	1.05	U	1.12	U	1.02	U	1.21	U	1.15	U	1.14	U
Vanadium	NA	100	13.7		32		29.8		7.12		5.46		23.7		25.1	
Zinc	109	2,200	18.2		37.6		49.8		19.5		11.4		70.3		53.3	

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 13: VOCs in Groundwater

All data in µg/L (parts per billion, ppb) U= Not Detected at or above indicated value Data above AWQS shown in Bold	Sample ID Sample Date Dilution Factor	W-1 [URS TP-7]		W-2 [URS TP-3]		B-5/MW-5 [URS TP-6]		2MW-01	
		3/11/2015		3/11/2015		3/25/2015		8/12/2015	
		1		1		1		1	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs, 8260	AWQS								
1,1,1,2-Tetrachloroethane	5	0.20	U	0.20	U	2.5	U	0.2	U
1,1,1-Trichloroethane	5	0.20	U	0.20	U	2.5	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.20	U	2.5	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.20	U	0.20	U	2.5	U	0.2	U
1,1,2-Trichloroethane	1	0.20	U	0.20	U	2.5	U	0.2	U
1,1-Dichloroethane	5	0.20	U	0.20	U	2.5	U	0.2	U
1,1-Dichloroethylene	5	0.20	U	0.20	U	2.5	U	0.2	U
1,2,3-Trichlorobenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
1,2,3-Trichloropropane	0.04	0.20	U	0.20	U	2.5	U	0.2	U
1,2,4-Trichlorobenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
1,2,4-Trimethylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
1,2-Dibromo-3-chloropropane	55	0.80	U	0.80	U	2.5	U	0.2	U
1,2-Dibromoethane	5	0.20	U	0.20	U	2.5	U	0.2	U
1,2-Dichlorobenzene	3	0.20	U	0.20	U	2.5	U	0.2	U
1,2-Dichloroethane	0.6	0.20	U	0.20	U	2.5	U	0.2	U
1,2-Dichloropropane	1	0.20	U	0.20	U	2.5	U	0.2	U
1,3,5-Trimethylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
1,3-Dichlorobenzene	3	0.20	U	0.20	U	2.5	U	0.2	U
1,4-Dichlorobenzene	3	0.20	U	0.20	U	2.5	U	0.2	U
2-Butanone	5	0.80	U	0.80	U	2.5	U	0.57	J
2-Hexanone	5	0.20	U	0.20	U	2.5	U	0.2	U
4-Methyl-2-pentanone	5	0.20	U	0.20	U	2.5	U	0.2	U
Acetone	50	5.50		6.30		2.5	U	1.3	JB
Benzene	1	0.20	U	0.20	U	2.5	U	0.2	U
Bromobenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Bromochloromethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Bromodichloromethane	50	0.20	U	0.20	U	2.5	U	0.2	U
Bromoform	50	0.20	U	0.20	U	2.5	U	0.2	U
Bromomethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Carbon disulfide	5	0.20	U	0.20	U	2.5	U	0.2	U
Carbon tetrachloride	5	0.20	U	0.20	U	2.5	U	0.2	U
Chlorobenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Chloroethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Chloroform	7	0.20	U	0.20	U	2.5	U	0.2	U
Chloromethane	5	0.20	U	0.20	U	2.5	U	0.2	U
cis-1,2-Dichloroethylene	5	0.20	U	0.20	U	2.5	U	0.2	U
cis-1,3-Dichloropropylene	0.4	0.20	U	0.20	U	2.5	U	0.2	U
Dibromochloromethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Dibromomethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Dichlorodifluoromethane	5	0.20	U	0.20	U	2.5	U	0.2	U
Ethyl Benzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Hexachlorobutadiene	0.5	0.20	U	0.20	U	2.5	U	0.2	U
Isopropylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.20	U	0.20	U	2.5	U	0.2	U
Methylene chloride	5	1	U	1	U	2.5	U	1	U
n-Butylbenzene	5	0.20	U	0.20	U	5	U	0.2	U
n-Propylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
o-Xylene	5	0.20	U	0.20	U	2.5	U	0.2	U
p- & m- Xylenes	5	0.50	U	0.50	U	2.5	U	0.5	U
p-Isopropyltoluene	5	0.20	U	0.20	U	2.5	U	0.2	U
sec-Butylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Styrene	5	0.20	U	0.20	U	2.5	U	0.2	U
tert-Butylbenzene	5	0.20	U	0.20	U	2.5	U	0.2	U
Tetrachloroethylene	5	0.33	J	0.20	U	2.5	U	0.2	U
Toluene	5	0.20	U	0.20	U	2.5	U	0.2	U
trans-1,2-Dichloroethylene	5	0.20	U	0.20	U	2.5	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.20	U	0.20	U	2.5	U	0.2	U
Trichloroethylene	5	0.20	U	0.20	U	2.5	U	0.2	U
Trichlorofluoromethane	5	0.20	U	0.20	U	7.5	U	0.2	U
Vinyl chloride	2	0.20	U	0.20	U	2.5	U	0.2	U
Xylenes, Total	5	0.60	U	0.60	U	2.5	U	0.6	U

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 13: VOCs in Groundwater

All data in µg/L (parts per billion, ppb) U= Not Detected at or above indicated value Data above AWQS shown in Bold		2MW-02	
Sample ID		8/12/2015	
Sample Date		1	
Dilution Factor			
VOCs, 8260	AWQS	Result	Qualifier
1,1,1,2-Tetrachloroethane	5	0.2	U
1,1,1-Trichloroethane	5	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U
1,1,2-Trichloroethane	1	0.2	U
1,1-Dichloroethane	5	0.2	U
1,1-Dichloroethylene	5	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U
1,2,3-Trichloropropane	0.04	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U
1,2-Dibromo-3-chloropropane	55	0.2	U
1,2-Dibromoethane	5	0.2	U
1,2-Dichlorobenzene	3	0.2	U
1,2-Dichloroethane	0.6	0.2	U
1,2-Dichloropropane	1	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U
1,3-Dichlorobenzene	3	0.2	U
1,4-Dichlorobenzene	3	0.2	U
2-Butanone	5	0.2	U
2-Hexanone	5	0.2	U
4-Methyl-2-pentanone	5	0.2	U
Acetone	50	2	JB
Benzene	1	0.2	U
Bromobenzene	5	0.2	U
Bromochloromethane	5	0.2	U
Bromodichloromethane	50	0.2	U
Bromoform	50	0.2	U
Bromomethane	5	0.2	U
Carbon disulfide	5	0.2	U
Carbon tetrachloride	5	0.2	U
Chlorobenzene	5	0.2	U
Chloroethane	5	0.2	U
Chloroform	7	0.38	J
Chloromethane	5	0.2	U
cis-1,2-Dichloroethylene	5	0.27	J
cis-1,3-Dichloropropylene	0.4	0.2	U
Dibromochloromethane	5	0.2	U
Dibromomethane	5	0.2	U
Dichlorodifluoromethane	5	0.2	U
Ethyl Benzene	5	0.2	U
Hexachlorobutadiene	0.5	0.2	U
Isopropylbenzene	5	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.47	J
Methylene chloride	5	1	U
n-Butylbenzene	5	0.2	U
n-Propylbenzene	5	0.2	U
o-Xylene	5	0.2	U
p- & m- Xylenes	5	0.5	U
p-Isopropyltoluene	5	0.2	U
sec-Butylbenzene	5	0.2	U
Styrene	5	0.2	U
tert-Butylbenzene	5	0.2	U
Tetrachloroethylene	5	0.2	U
Toluene	5	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U
Trichloroethylene	5	0.2	U
Trichlorofluoromethane	5	0.2	U
Vinyl chloride	2	0.2	U
Xylenes, Total	5	0.6	U

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 14: SVOCs in Groundwater

Sample ID		W-1 [URS TP-7]		W-2 [URS TP-3]		B-5/MW-5 [URS TP-6]		2MW-01	
All data in µg/L (parts per billion, ppb) U= Not Detected at or above indicated value Data above AWQS shown in Bold		Sample Date		Sample Date		Sample Date		Sample Date	
		3/2/2015		3/2/2015		3/25/2015		8/12/2015	
		1		1		1		1	
SVOCs, 8270	AWQS	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trichlorobenzene	5	2.56	U	2.63	U	2.5	U	2.5	U
1,2-Dichlorobenzene	3	2.56	U	2.63	U	2.5	U	2.5	U
1,3-Dichlorobenzene	3	2.56	U	2.63	U	2.5	U	2.5	U
1,4-Dichlorobenzene	3	2.56	U	2.63	U	2.5	U	2.5	U
2,4,5-Trichlorophenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
2,4,6-Trichlorophenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
2,4-Dichlorophenol	5	2.56	U	2.63	U	2.5	U	2.5	U
2,4-Dimethylphenol	50	2.56	U	2.63	U	2.5	U	2.5	U
2,4-Dinitrophenol	10	2.56	U	2.63	U	2.5	U	2.5	U
2,4-Dinitrotoluene	5	2.56	U	2.63	U	2.5	U	2.5	U
2,6-Dinitrotoluene	5	2.56	U	2.63	U	2.5	U	2.5	U
2-Chloronaphthalene	10	2.56	U	2.63	U	2.5	U	2.5	U
2-Chlorophenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
2-Methylnaphthalene	NA	2.56	U	2.63	U	2.5	U	2.5	U
2-Methylphenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
2-Nitroaniline	5	2.56	U	2.63	U	2.5	U	2.5	U
2-Nitrophenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
3- & 4-Methylphenols	NA	2.56	U	2.63	U	2.5	U	2.5	U
3,3'-Dichlorobenzidine	5	2.56	U	2.63	U	2.5	U	2.5	U
3-Nitroaniline	5	2.56	U	2.63	U	2.5	U	2.5	U
4,6-Dinitro-2-methylphenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
4-Bromophenyl phenyl ether	NA	2.56	U	2.63	U	2.5	U	2.5	U
4-Chloro-3-methylphenol	NA	2.56	U	2.63	U	2.5	U	2.5	U
4-Chloroaniline	5	2.56	U	2.63	U	2.5	U	2.5	U
4-Chlorophenyl phenyl ether	NA	2.56	U	2.63	U	2.5	U	2.5	U
4-Nitroaniline	5	2.56	U	2.63	U	0.05	U	2.5	U
4-Nitrophenol	5	2.56	U	2.63	U	0.05	U	2.5	U
Acenaphthene	20	0.0513	U	0.0526	U	2.5	U	0.05	U
Acenaphthylene	NA	0.0513	U	0.0526	U	0.05	U	0.05	U
Aniline	5	2.56	U	2.63	U	0.5	U	2.5	U
Anthracene	50	0.0513	U	0.0526	U	2.5	U	0.05	U
Benzo(a)anthracene	0.002	0.0513	U	0.0526	U	0.05	U	0.05	U
Benzo(a)pyrene	NA	0.0513	U	0.0526	U	0.05	U	0.05	U
Benzo(b)fluoranthene	0.002	0.0513	U	0.0526	U	0.05	U	0.05	U
Benzo(g,h,i)perylene	NA	0.0513	U	0.0526	U	0.05	U	0.05	U
Benzo(k)fluoranthene	0.002	0.0513	U	0.0526	U	0.05	U	0.05	U
Benzyl alcohol	NA	2.56	U	2.63	U	2.5	U	2.5	U
Benzyl butyl phthalate	50	2.56	U	2.63	U	2.5	U	2.5	U
Bis(2-chloroethoxy)methane	5	2.56	U	2.63	U	2.5	U	2.5	U
Bis(2-chloroethyl)ether	1	2.56	U	2.63	U	2.5	U	2.5	U
Bis(2-chloroisopropyl)ether	NA	2.56	U	2.63	U	0.5	U	2.5	U
Bis(2-ethylhexyl)phthalate	5	0.574		0.526	U	2.5	U	0.85	
Chrysene	0.002	0.0513	U	0.0526	U	2.5	U	0.05	U
Dibenzo(a,h)anthracene	NA	0.0513	U	0.0526	U	0.05	U	0.05	U
Dibenzofuran	NA	2.56	U	2.63	U	0.05	U	2.5	U
Diethyl phthalate	50	2.56	U	2.63	U	2.5	U	2.5	U
Dimethyl phthalate	50	2.56	U	2.63	U	2.5	U	2.5	U
Di-n-butyl phthalate	50	2.56	U	2.63	U	2.5	U	2.5	U
Di-n-octyl phthalate	50	2.56	U	2.63	U	2.5	U	2.5	U
Fluoranthene	50	0.0513	U	0.0526	U	2.5	U	0.05	U
Fluorene	50	0.0513	U	0.0526	U	0.05	U	0.05	U
Hexachlorobenzene	0.04	0.0205	U	0.0211	U	0.35		0.02	U
Hexachlorobutadiene	0.5	0.513	U	0.526	U	0.02	U	0.5	U
Hexachlorocyclopentadiene	5	2.56	U	2.63	U	0.5	U	2.5	U
Hexachloroethane	5	0.513	U	0.526	U	2.5	U	0.5	U
Indeno(1,2,3-cd)pyrene	0.002	0.0513	U	0.0526	U	0.5	U	0.05	U
Isophorone	50	2.56	U	2.63	U	0.05	U	2.5	U
Naphthalene	10	0.0513	U	0.0526	U	2.5	U	0.07	
Nitrobenzene	0.4	0.256	U	0.263	U	0.05	U	0.25	U
N-Nitrosodimethylamine	50	0.513	U	0.526	U	0.25	U	0.5	U
N-nitroso-di-n-propylamine	NA	2.56	U	2.63	U	2.5	U	2.5	U
N-Nitrosodiphenylamine	50	2.56	U	2.63	U	2.5	U	2.5	U
Pentachlorophenol	1	0.256	U	0.263	U	0.25	U	0.25	U
Phenanthrene	50	0.0513	U	0.0526	U	0.05	U	0.05	U
Phenol	1	2.56	U	2.63	U	2.5	U	2.5	U
Pyrene	50	0.0513	U	0.0526	U	0.11		0.05	U

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 14: SVOCs in Groundwater

Sample ID		2MW-02	
		8/12/2015	
All data in µg/L (parts per billion, ppb)		1	
U= Not Detected at or above indicated value			
Data above AWQS shown in Bold			
SVOCs, 8270	AWQS	Result	Qualifier
1,2,4-Trichlorobenzene	5	2.7	U
1,2-Dichlorobenzene	3	2.7	U
1,3-Dichlorobenzene	3	2.7	U
1,4-Dichlorobenzene	3	2.7	U
2,4,5-Trichlorophenol	NA	2.7	U
2,4,6-Trichlorophenol	NA	2.7	U
2,4-Dichlorophenol	5	2.7	U
2,4-Dimethylphenol	50	2.7	U
2,4-Dinitrophenol	10	2.7	U
2,4-Dinitrotoluene	5	2.7	U
2,6-Dinitrotoluene	5	2.7	U
2-Chloronaphthalene	10	2.7	U
2-Chlorophenol	NA	2.7	U
2-Methylnaphthalene	NA	2.7	U
2-Methylphenol	NA	2.7	U
2-Nitroaniline	5	2.7	U
2-Nitrophenol	NA	2.7	U
3- & 4-Methylphenols	NA	2.7	U
3,3'-Dichlorobenzidine	5	2.7	U
3-Nitroaniline	5	2.7	U
4,6-Dinitro-2-methylphenol	NA	2.7	U
4-Bromophenyl phenyl ether	NA	2.7	U
4-Chloro-3-methylphenol	NA	2.7	U
4-Chloroaniline	5	2.7	U
4-Chlorophenyl phenyl ether	NA	2.7	U
4-Nitroaniline	5	2.7	U
4-Nitrophenol	5	2.7	U
Acenaphthene	20	0.0541	U
Acenaphthylene	NA	0.0541	U
Aniline	5	2.7	U
Anthracene	50	0.0541	U
Benzo(a)anthracene	0.002	0.0541	U
Benzo(a)pyrene	NA	0.0541	U
Benzo(b)fluoranthene	0.002	0.0541	U
Benzo(g,h,i)perylene	NA	0.0541	U
Benzo(k)fluoranthene	0.002	0.0541	U
Benzyl alcohol	NA	2.7	U
Benzyl butyl phthalate	50	2.7	U
Bis(2-chloroethoxy)methane	5	2.7	U
Bis(2-chloroethyl)ether	1	2.7	U
Bis(2-chloroisopropyl)ether	NA	2.7	U
Bis(2-ethylhexyl)phthalate	5	1.15	
Chrysene	0.002	0.0541	U
Dibenzo(a,h)anthracene	NA	0.0541	U
Dibenzofuran	NA	2.7	U
Diethyl phthalate	50	2.7	U
Dimethyl phthalate	50	2.7	U
Di-n-butyl phthalate	50	2.7	U
Di-n-octyl phthalate	50	2.7	U
Fluoranthene	50	0.0541	U
Fluorene	50	0.0541	U
Hexachlorobenzene	0.04	0.0216	U
Hexachlorobutadiene	0.5	0.541	U
Hexachlorocyclopentadiene	5	2.7	U
Hexachloroethane	5	0.541	U
Indeno(1,2,3-cd)pyrene	0.002	0.0541	U
Isophorone	50	2.7	U
Naphthalene	10	0.0973	
Nitrobenzene	0.4	0.27	U
N-Nitrosodimethylamine	50	0.541	U
N-nitroso-di-n-propylamine	NA	2.7	U
N-Nitrosodiphenylamine	50	2.7	U
Pentachlorophenol	1	0.27	U
Phenanthrene	50	0.0541	U
Phenol	1	2.7	U
Pyrene	50	0.0541	U

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 15: Pesticides and PCBs in Groundwater

<i>All data in µg/L (parts per billion, ppb)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above AWQS shown in Bold</i>		W-1		W-2		B-5/MW-5		2MW-01		2MW-02	
		[URS TP-7]		[URS TP-3]		[URS TP-6]					
		3/2/2015		3/2/2015		3/25/2015		8/12/2015		8/12/2015	
Sample ID		Sample Date		Dilution Factor							
		1		1		1		1		1	
Pesticides, 8081	AWQS	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.3	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
4,4'-DDE	0.2	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
4,4'-DDT	0.2	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Aldrin	NE	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
alpha-BHC	0.01	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
alpha-Chlordane	0.05	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
beta-BHC	0.04	0.00421	U	0.0041	U	0.04	U	0.004	U	0.004	U
Chlordane, total	0.05	0.0421	U	0.041	U	0.004	U	0.04	U	0.04	U
delta-BHC	0.04	0.00421	U	0.0041	U	0.002	U	0.004	U	0.004	U
Dieldrin	0.004	0.00211	U	0.00205	U	0.004	U	0.002	U	0.002	U
Endosulfan I	NA	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Endosulfan II	NA	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Endosulfan sulfate	NA	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Endrin	NA	0.00421	U	0.0041	U	0.01	U	0.004	U	0.004	U
Endrin aldehyde	5	0.0105	U	0.0103	U	0.01	U	0.01	U	0.01	U
Endrin ketone	5	0.0105	U	0.0103	U	0.004	U	0.01	U	0.01	U
gamma-BHC (Lindane)	0.05	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
gamma-Chlordane	0.05	0.0105	U	0.0103	U	0.004	U	0.01	U	0.01	U
Heptachlor	0.04	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Heptachlor Epoxide	0.03	0.00421	U	0.0041	U	0.1	U	0.004	U	0.004	U
Methoxychlor	35	0.00421	U	0.0041	U	0.004	U	0.004	U	0.004	U
Toxaphene	0.06	0.105	U	0.103	U	0.004	U	0.1	U	0.1	U
		W-1		W-2		MW-5		2MW-01		2MW-02	
		3/2/2015		3/2/2015		3/25/2015		8/12/15		8/12/15	
		1		1		1		1		1	
PCBs, 8082	AWQS	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1221	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1232	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1242	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1248	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1254	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor 1260	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U
Aroclor, Total	0.09	0.0526	U	0.0513	U	0.05	U	0.05	U	0.05	U

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 16: TAL Metals (Total) in Groundwater

<i>All data in µg/L (parts per billion, ppb)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above AWQS shown in Bold</i>		W-1 [URS TP-7]		W-2 [URS TP-3]		B-5/MW-5 [URS TP-6]		2MW-01	
		Sample ID		Sample Date		3/25/2015		8/12/2015	
		Dilution Factor		1		1		1	
Metals, 6010 and 7473	AWQS	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	37		78		10	U	67	
Antimony	3	5	U	5	U	5	U	7	
Arsenic	25	4	U	4	U	4	U	11	
Barium	1,000	68		534		46		55	
Beryllium	3	1	U	1	U	1	U	1	U
Cadmium	5	3	U	3	U	3	U	3	U
Calcium	NA	207,000		285,000		207,000		113,000	
Chromium	50	5	U	5	U	5	U	6	U
Cobalt	5	5	U	5	U	5	U	6	U
Copper	200	6		16		4		4	
Iron**	300	20	U	23		1,120		1,150	
Lead	25	3	U	3	U	3	U	3	U
Magnesium	35,000	27,600		55,600		59,800		16,400	
Manganese**	300	63		133		194		1,860	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	100	5	U	8		5	U	6	U
Potassium	NA	4,110		11,700		7,980		3,950	
Selenium	10	10	U	10	U	10	U	11	U
Silver	50	5	U	5	U	5	U	6	U
Sodium	20,000	120,000		702,000	D	66,400		222,000	
Thallium	0.5	5	U	5	U	5	U	6	U
Vanadium	14	10	U	10	U	10	U	11	U
Zinc	2,000	95		22		12		11	U

** combined iron and manganese = 500

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 16: TAL Metals (Total) in Groundwater

<i>All data in µg/L (parts per billion, ppb)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above AWQS shown in Bold</i>		2MW-02	
		Sample ID	
		Sample Date	
Dilution Factor		8/12/2015	
		1	
Metals, 6010 and 7473	AWQS	<i>Result</i>	<i>Qualifier</i>
Aluminum	NA	109	
Antimony	3	6	U
Arsenic	25	8	
Barium	1,000	138	
Beryllium	3	1	U
Cadmium	5	3	U
Calcium	NA	328,000	
Chromium	50	6	U
Cobalt	5	6	U
Copper	200	7	
Iron**	300	2,530	
Lead	25	3	U
Magnesium	35,000	47,700	
Manganese**	300	2,270	
Mercury	0.7	0.2	U
Nickel	100	6	U
Potassium	NA	13,300	
Selenium	10	13	
Silver	50	6	U
Sodium	20,000	494,000	
Thallium	0.5	6	U
Vanadium	14	11	U
Zinc	2,000	11	U

** combined iron and manganese = 500

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 17: TAL Metals (Dissolved) in Groundwater

<i>All data in µg/L (parts per billion, ppb)</i> <i>U= Not Detected at or above indicated value</i> <i>Data above AWQS shown in Bold</i>		W-1 [URS TP-7]		W-2 [URS TP-3]		B-5/MW-5 [URS TP-6]		2MW-01	
		Sample ID		Sample Date		3/2/2015		3/25/2015	
		Dilution Factor		1		1		1	
Metals, 6010 and 7473	AWQS	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	11		42		10	U	50	U
Antimony	3	5	U	5	U	5	U	5	U
Arsenic	25	4	U	4	U	4	U	4	U
Barium	1,000	68		548		46		30	
Beryllium	3	1	U	1	U	1	U	1	U
Cadmium	5	3	U	3	U	3	U	3	U
Calcium	NA	211,000		288,000		201,000		63,200	
Chromium	50	5	U	5	U	5	U	5	U
Cobalt	5	5	U	5	U	5	U	5	U
Copper	200	5		15		3		4	
Iron**	300	20	U	20	U	394		48	
Lead	25	3	U	3	U	3	U	3	U
Magnesium	35,000	28,000		56,000		59,000		9,360	
Manganese**	300	62		137		195		1,060	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	100	5	U	8		5	U	5	U
Potassium	NA	4,060		11,400		7,380		2,090	
Selenium	10	10	U	10	U	10	U	10	U
Silver	50	5	U	5	U	5	U	5	U
Sodium	20,000	120,000		695,000	D	64,200		130,000	
Thallium	0.5	5	U	5	U	5	U	5	U
Vanadium	14	10	U	10	U	10	U	10	U
Zinc	2,000	95		20		10	U	14	

** combined iron and manganese = 500

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 17: TAL Metals (Dissolved) in Groundwater

All data in µg/L (parts per billion, ppb) U= Not Detected at or above indicated value Data above AWQS shown in Bold		2MW-02	
Sample ID		8/12/2015	
Sample Date		1	
Dilution Factor			
Metals, 6010 and 7473	AWQS	<i>Result</i>	<i>Qualifier</i>
Aluminum	NA	50	U
Antimony	3	5	U
Arsenic	25	19	
Barium	1,000	132	
Beryllium	3	1	U
Cadmium	5	3	U
Calcium	NA	338,000	
Chromium	50	5	U
Cobalt	5	5	U
Copper	200	8	
Iron**	300	85	
Lead	25	3	U
Magnesium	35,000	48,700	
Manganese**	300	2,150	
Mercury	0.7	0.2	U
Nickel	100	5	U
Potassium	NA	14,100	
Selenium	10	11	
Silver	50	5	U
Sodium	20,000	519,000	E
Thallium	0.5	5	U
Vanadium	14	10	U
Zinc	2,000	23	

** combined iron and manganese = 500

Detected concentrations

Concentrations above AWQS

Notes: AWQS based on NYSDEC TOGS 1.1.1 (Class GA) NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 18: VOCs in Soil Vapor

All data in $\mu\text{g}/\text{m}^3$ U= Not Detected at or above indicated value Data above AGVs shown in Bold		Sample ID		SV-01		SV-02		SV-03		SV-04	
		Sample Date		3/2/2015		03/02/15		03/02/15		03/02/15	
		Dilution Factor		1		1		1		1	
VOCs, 8260	NYSDOH Matrix Value	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1-Trichloroethane	NA	1.09	U	1.09	U	61.7		87.3			
1,1,2,2-Tetrachloroethane	NA	1.37	U	1.37	U	1.37	U	1.37	U		
1,1,2-Trichloroethane	NA	1.09	U	1.09	U	1.09	U	1.09	U		
1,1-Dichloroethane	NA	0.809	U	0.809	U	155		25.2			
1,1-Dichloroethene	NA	0.793	U	0.793	U	1.86		0.852			
1,2,4-Trichlorobenzene	NA	1.48	U	1.48	U	1.48	U	1.48	U		
1,2,4-Trimethylbenzene	NA	0.983	U	7.57		0.983	U	0.983	U		
1,2-Dibromoethane	NA	1.54	U	1.54	U	1.54	U	1.54	U		
1,2-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	1.2	U		
1,2-Dichloroethane	NA	0.809	U	0.809	U	0.809	U	0.809	U		
1,2-Dichloropropane	NA	0.924	U	0.924	U	0.924	U	0.924	U		
1,3,5-Trimethylbenzene	NA	0.983	U	2.19		0.983	U	0.983	U		
1,3-Butadiene	NA	25.9		6.97		3.38		2.48			
1,3-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	1.2	U		
1,4-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	1.2	U		
1,4-Dioxane	NA	0.721	U	1.63		2.01		0.721	U		
2,2,4-Trimethylpentane	NA	0.934	U	0.934	U	1.32		2.66			
2-Butanone	NA	3.04		17.9		6.81		2.41			
2-Hexanone	NA	0.82	U	2.45		0.82	U	0.82	U		
3-Chloropropene	NA	0.626	U	0.626	U	0.626	U	0.626	U		
4-Ethyltoluene	NA	0.983	U	1.67		0.983	U	0.983	U		
4-Methyl-2-pentanone	NA	2.05	U	7.25		2.05	U	2.05	U		
Acetone	NA	54.4		113		54.6		19.9			
Benzene	NA	5.37		6.71		6.77		8.53			
Benzyl chloride	NA	1.04	U	1.04	U	1.04	U	1.04	U		
Bromodichloromethane	NA	1.34	U	1.34	U	1.34	U	1.34	U		
Bromoform	NA	2.07	U	2.07	U	2.07	U	2.07	U		
Bromomethane	NA	0.777	U	0.777	U	0.777	U	0.777	U		
Carbon disulfide	NA	6.1		2.14		34.9		14.8			
Carbon tetrachloride	NA	3.38		6.35		53.2		11.6			
Chlorobenzene	NA	0.921	U	0.921	U	0.921	U	0.921	U		
Chloroethane	NA	0.528	U	0.528	U	3.19		0.528	U		
Chloroform	NA	3.96		3.03		35.9		11.4			
Chloromethane	NA	0.96		0.413	U	0.69		0.622			
cis-1,2-Dichloroethene	NA	0.793	U	0.793	U	4.76		2.53			
cis-1,3-Dichloropropene	NA	0.908	U	0.908	U	0.908	U	0.908	U		
Cyclohexane	NA	4.68		3.65		3.07		5.34			
Dibromochloromethane	NA	1.7	U	1.7	U	1.7	U	1.7	U		
Dichlorodifluoromethane	NA	3.13		1.94		2.82		2.84			
Ethanol	NA	36.9		465		151		15			
Ethyl Acetate	NA	1.8	U	1.8	U	1.8	U	1.8	U		
Ethylbenzene	NA	1.89		11.6		2.35		1.95			
Freon-113	NA	1.53	U	1.53	U	1.53	U	1.53	U		
Freon-114	NA	1.4	U	1.4	U	1.4	U	1.4	U		
Heptane	NA	5.7		7.87		2.27		3.53			
Hexachlorobutadiene	NA	2.13	U	2.13	U	2.13	U	2.13	U		
Isopropanol	NA	2.56		5.97		26.8		1.23	U		
Methyl tert butyl ether	NA	0.721	U	1.42		0.721	U	3.68			
Methylene chloride	60	1.74	U	1.74	U	74		5.18			
n-Hexane	NA	7.58		8.71		4.83		6.52			
o-Xylene	NA	2.82		11.1		3.04		3.21			
p/m-Xylene	NA	5.21		21.4		6.17		5.91			
Styrene	NA	0.852	U	0.852	U	0.852	U	0.852	U		
Tertiary butyl Alcohol	NA	1.57		13.6		1.52	U	1.73			
Tetrachloroethene	100	2.62		10.4		40.3		43.2			
Tetrahydrofuran	NA	1.47	U	1.47	U	1.47	U	1.47	U		
Toluene	NA	5.65		43.7		8.14		10.8			
trans-1,2-Dichloroethene	NA	0.793	U	0.793	U	0.793	U	0.793	U		
trans-1,3-Dichloropropene	NA	0.908	U	0.908	U	0.908	U	0.908	U		
Trichloroethene	5	1.07	U	1.07	U	10		2.38			
Trichlorofluoromethane	NA	1.76		1.43		1.96		1.3			
Vinyl bromide	NA	0.874	U	0.874	U	0.874	U	0.874	U		
Vinyl chloride	NA	0.511	U	0.511	U	1.43		12.7			

Detected concentrations

Elevated concentrations

Concentrations above AGVs

Notes: Decision matrix values based on NYSDOH soil vapor guidance NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank

Table 18: VOCs in Soil Vapor

All data in $\mu\text{g}/\text{m}^3$ U= Not Detected at or above indicated value Data above AGVs shown in Bold		Sample ID		SV-05		SV-06		SV-07		SV-08	
		Sample Date		03/02/15		03/02/15		03/02/15		04/15/15	
		Dilution Factor		1		1		1		1	
VOCs, 8260	NYSDOH Matrix Value	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1-Trichloroethane	NA	1.44		1.09	U	1.09	U	35.6			
1,1,2,2-Tetrachloroethane	NA	1.37	U	1.37	U	1.37	U	ND	U		
1,1,2-Trichloroethane	NA	1.09	U	1.09	U	1.09	U	ND	U		
1,1-Dichloroethane	NA	0.809	U	0.809	U	0.809	U	64.8			
1,1-Dichloroethene	NA	0.793	U	0.793	U	0.793	U	ND	U		
1,2,4-Trichlorobenzene	NA	1.48	U	1.48	U	1.48	U	ND	U		
1,2,4-Trimethylbenzene	NA	1.51		1.22		1.16		8.8			
1,2-Dibromoethane	NA	1.54	U	1.54	U	1.54	U	ND	U		
1,2-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	ND	U		
1,2-Dichloroethane	NA	0.809	U	0.809	U	0.809	U	ND	U		
1,2-Dichloropropane	NA	0.924	U	0.924	U	0.924	U	ND	U		
1,3,5-Trimethylbenzene	NA	0.983	U	0.983	U	0.983	U	2.06			
1,3-Butadiene	NA	1.84		12.7		1.45		1.08			
1,3-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	ND	U		
1,4-Dichlorobenzene	NA	1.2	U	1.2	U	1.2	U	ND	U		
1,4-Dioxane	NA	0.721	U	0.721	U	0.721	U	1.57			
2,2,4-Trimethylpentane	NA	1.33		1.24		0.934	U	1.93			
2-Butanone	NA	1.47	U	7.08		1.47	U	13.1			
2-Hexanone	NA	0.82	U	1.13		0.82	U	1.11			
3-Chloropropene	NA	0.626	U	0.626	U	0.626	U	ND	U		
4-Ethyltoluene	NA	0.983	U	0.983	U	0.983	U	1.91			
4-Methyl-2-pentanone	NA	2.05	U	4.07		2.05	U	ND	U		
Acetone	NA	8.22		31.8		2.38	U	259			
Benzene	NA	3.08		8.43		1.17		5.21			
Benzyl chloride	NA	1.04	U	1.04	U	1.04	U	1.04			
Bromodichloromethane	NA	1.34	U	1.34	U	1.34	U	ND	U		
Bromoform	NA	2.07	U	2.07	U	2.07	U	ND	U		
Bromomethane	NA	0.777	U	0.777	U	0.777	U	ND	U		
Carbon disulfide	NA	2.83		9.78		0.623	U	34.9			
Carbon tetrachloride	NA	1.26	U	1.26	U	1.26	U	29.6			
Chlorobenzene	NA	0.921	U	0.921	U	0.921	U	ND	U		
Chloroethane	NA	0.528	U	0.528	U	0.528	U	ND	U		
Chloroform	NA	1.89		8.5		6.84		28.4			
Chloromethane	NA	0.413	U	0.516		0.413	U	0.785			
cis-1,2-Dichloroethene	NA	0.793	U	0.793	U	0.793	U	12.8			
cis-1,3-Dichloropropene	NA	0.908	U	0.908	U	0.908	U	ND	U		
Cyclohexane	NA	5.13		3.27		1.16		3.03			
Dibromochloromethane	NA	1.7	U	1.7	U	1.7	U	ND	U		
Dichlorodifluoromethane	NA	2.8		2.5		2.1		1.59			
Ethanol	NA	4.71	U	23.4		4.71	U	88.6			
Ethyl Acetate	NA	1.8	U	1.8	U	1.8	U	ND	U		
Ethylbenzene	NA	3.91		9.95		1.82		162			
Freon-113	NA	1.53	U	1.53	U	1.53	U	ND	U		
Freon-114	NA	1.4	U	1.4	U	1.4	U	ND	U		
Heptane	NA	1.93		2.91		0.82	U	1.78			
Hexachlorobutadiene	NA	2.13	U	2.13	U	2.13	U	2.13			
Isopropanol	NA	1.23	U	1.26		1.23	U	5.19			
Methyl tert butyl ether	NA	2.28		1.59		0.721	U	ND	U		
Methylene chloride	60	2.46		1.74	U	1.74	U	30.8			
n-Hexane	NA	1.8		3.88		0.705	U	5.71			
o-Xylene	NA	4.05		6.78		3.1		3.01			
p/m-Xylene	NA	8.21		16.6		5.86		5.78			
Styrene	NA	0.852	U	0.852	U	0.852	U	ND	U		
Tertiary butyl Alcohol	NA	1.52	U	1.52	U	1.52	U	2.72			
Tetrachloroethene	100	26		12.7		4.14		37			
Tetrahydrofuran	NA	1.47	U	1.47	U	1.47	U	ND	U		
Toluene	NA	14.1		39.6		4.79		9.38			
trans-1,2-Dichloroethene	NA	0.793	U	0.793	U	0.793	U	0.88			
trans-1,3-Dichloropropene	NA	0.908	U	0.908	U	0.908	U	ND	U		
Trichloroethene	5	1.07	U	1.07	U	1.07	U	20.4			
Trichlorofluoromethane	NA	1.41		1.51		1.56		1.48			
Vinyl bromide	NA	0.874	U	0.874	U	0.874	U	ND	U		
Vinyl chloride	NA	0.511	U	0.511	U	0.511	U	1.68			

Detected concentrations

Elevated concentrations

Concentrations above AGVs

Notes: Decision matrix values based on NYSDOH soil vapor guidance NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank

Table 19: Petroleum Compounds in Soils at Vaulted PBS Tanks

All data in mg/Kg (parts per million, ppm) U= Not Detected at or above indicated value Data above soil cleanup levels shown in Bold		Sample ID		S-AST-E 0-4		S-AST-W 0-4		S-AST-S 0-4		N-AST-W 0-4	
		Sample Date		3/11/2015		3/11/2015		3/11/2015		3/11/2015	
		Dilution Factor		1		1		1		1	
VOCs , 8260	CP-51 Soil Cleanup Level	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2,4-Trimethylbenzene	3.6	0.0056	U	0.0076	U	0.0063	J	0.005	U	0.005	U
1,3,5-Trimethylbenzene	8.4	0.0056	U	0.0076	U	0.011		0.005	U	0.005	U
Benzene	0.06	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
Ethyl Benzene	1	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
Isopropylbenzene	2.3	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
Methyl tert-butyl ether (MTBE)	0.93	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
n-Butylbenzene	12	0.0056	U	0.0076	U	0.0057	JB	0.005	U	0.005	U
n-Propylbenzene	3.9	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
o-Xylene	0.26	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
p- & m- Xylenes	0.26	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
p-Isopropyltoluene	10	0.011	U	0.015	U	0.01	U	0.01	U	0.01	U
sec-Butylbenzene	11	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
tert-Butylbenzene	5.9	0.0056	U	0.0076	U	0.0052	J	0.005	U	0.005	U
Toluene	0.7	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U
Xylenes, Total	0.26	0.0056	U	0.0076	U	0.005	U	0.005	U	0.005	U

		Sample ID		S-AST-E 0-4		S-AST-W 0-4		S-AST-S 0-4		N-AST-W 0-4	
		Sample Date		3/11/2015		3/11/2015		3/11/2015		3/11/2015	
		Dilution Factor		1		1		1		1	
SVOCs, 8260	CP-51 Soil Cleanup Level	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Acenaphthene	20	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Acenaphthylene	100	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Anthracene	100	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Benzo(a)anthracene	1	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Benzo(a)pyrene	1	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Benzo(b)fluoranthene	1	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Benzo(g,h,i)perylene	100	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Benzo(k)fluoranthene	0.8	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Chrysene	1	0.036	U	0.038	U	0.1	JD	0.032	U	0.032	U
Dibenzo(a,h)anthracene	0.33	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Fluoranthene	100	0.036	U	0.038	U	0.13	JD	0.032	U	0.032	U
Fluorene	30	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Indeno(1,2,3-cd)pyrene	0.5	0.036	U	0.038	U	0.071	U	0.032	U	0.032	U
Naphthalene	12	0.036	U	0.27		0.27	D	0.032	U	0.032	U
Phenanthrene	100	0.036	U	0.093		0.2	D	0.032	U	0.032	U
Pyrene	100	0.036	U	0.038	U	0.21	D	0.032	U	0.032	U

Detected Concentrations

Concentrations above soil cleanup levels

Notes: Soil Cleanup Levels based on NYSDEC CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted



Table 20: List of Soil Samples

Date Collected	Type	Sample Identification	
		ESI SAMPLE ID	Laboratory ID
03/02/2015	Test Pit	TP-1 0-2	15C0106-01
		TP-1 8.5	15C0106-02
		TP-2 0-2	15C0106-03
		TP-2 8.5	15C0106-04
		TP-3 0-2	15C0106-05
		TP-4 8.9	15C0106-06
		TP-4 0-2	15C0106-07
		TP-5 0-2	15C0106-08
		TP-6 0-2	15C0106-09
		TP-6 4.5	15C0106-10
		TP-7 0-2	15C0106-13
03/11/2015	Hand Boring	S-AST-E 0-4	15C0369-01
		S-AST-W 0-4	15C0369-02
		S-AST-S 0-4	15C0369-03
		N-AST-W 0-4	15C0369-04
		N-AST-S 0-4	15C0369-05
03/15/2105	Mechanized Boring	TP-5/B-5 14-16	15C0511-01
		B-8 0-2	15C0511-02
04/15/2015	Test Pit	TP-9 0-2	15D0717-01
		TP-9 14-15	15D0717-02
		TP-10 0-2	15D0717-03
		TP-10 14-15	15D0717-04
04/15/2015	Test Pit	TP-3 N 0-2	15D0715-01
		TP-3 N 4-6	15D0715-02
		TP-3 S 0-2	15D0715-03
		TP-3 S 4-6	15D0715-04
		TP-3 E 0-2	15D0715-05
		TP-3 E 4-6	15D0715-06
		TP-3 W 0-2	15D0715-07
		TP-3 W 4-6	15D0715-08
08/12/2015	Hand Boring	2B-5 14-16	15H0436-01
		2B-8 0-2	15H0436-02



APPENDIX 1

Previous Environmental Report

PHASE I

ENVIRONMENTAL

SITE ASSESSMENT

March 10, 2015

Site Identification: 3475 Third Avenue
Borough of Bronx
New York City, New York

Tax Lot Identification: Portion of Block 2372, Lot 32

Property Description: 0.39-acre commercial property

ESI File: KB15012.10

Prepared By:



Ecosystems Strategies, Inc.

24 Davis Avenue, Poughkeepsie, NY 12603

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PHASE I

ENVIRONMENTAL

SITE ASSESSMENT

March 10, 2015

ESI File: KB15012.10

Prepared By:

**Ecosystems Strategies, Inc.
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Poughkeepsie, New York 12603**

Prepared For:

**Kingspoint Heights, LLC
P.O. Box 234550
Great Neck, New York 11023**

Phase I Environmental Site Assessment services performed by Ecosystems Strategies, Inc. have been conducted in accordance with ASTM Method E 1527-13.

The undersigned has reviewed this Phase I Environmental Site Assessment and certifies to Kingspoint Heights, LLC that the information provided in this document is accurate as of the date of issuance by this office.



Paul H. Ciminello
President

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EXECUTIVE SUMMARY

Ecosystems Strategies, Inc. (ESI) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 3475 Third Avenue, Borough of Bronx, New York City, New York.

The goal of a Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with a property. In addition to RECs, ESI has attempted to identify:

1. Conditions that do not meet the threshold to be considered a REC but nonetheless represent a significant existing and/or likely environmental liability; and,
2. De minimis conditions that generally do not present a significant threat and would not be the subject of an enforcement action if brought to the attention of regulatory authorities.

ESI's findings, conclusions and recommendations are presented in Section 4.0 of this Phase I ESA and are summarized below.

Subject Property Description and History

The subject property is a 0.39-acre commercial parcel located in an urban setting. The earliest reasonably ascertainable historical records document that the subject property was in use for likely for residential and commercial purposes as early as 1891. The current on-site buildings were constructed between 1909 and 1977 and available records indicate that historical operations on the property included a chemical company, automotive repair, manufacture of textiles, manufacture of bed springs, and dyeing and finishing. The potential exists that these historical uses may have impacted the subject property. Current use of the property for self-storage and as commercial offices does not represent an environmental threat.

The subject property is indicated as an "E designated" site for hazardous materials by the NYCDEP Office of Environmental Remediation (OER). It is recommended that a subsurface investigation be performed (conforming to NYCDEP OER guidelines for E designated sites) to document the presence or absence of contamination from historical site uses.

Recognized Environmental Conditions

RECs Identified in Connection with the Subject Property	Recommendations
Potential impacts from former industrial and commercial uses of the subject property	Perform subsurface investigation to document the presence or absence of impacts
Two vaulted fuel-oil bulk storage tanks of unknown integrity	Extend soil borings in the vicinity of the tanks

Historical RECs (HRECs) and/or Other Relevant Environmental Liabilities

ESI has identified no HRECs or conditions indicating significant existing or potential environmental liabilities.

De Minimis Conditions

Identified or Suspect Condition	Recommendations
Storage of small quantities of paints and chemicals	Properly store containers; maintain appropriate absorbent materials in all areas where releases could potentially occur
Asbestos-containing materials (ACM) and lead-based paint (LBP)	Test suspect material encountered during maintenance, renovation, or demolition for ACM and/or LBP; handle all known or suspect materials in accordance with applicable regulations
Scattered household trash and debris	Segregate debris materials into appropriate waste streams and dispose of off-site

1.0 INTRODUCTION

1.1 Purpose of the Investigation

This Phase I Environmental Site Assessment (Phase I ESA) identifies recognized environmental conditions (RECs) and/or other significant environmental liabilities resulting from or associated with the storage, use, transport, or disposal of hazardous or regulated materials on the property located at 3475 Third Avenue, Borough of Bronx, New York City, New York (property descriptions are presented in Sections 2.1 and 3.3.2).

1.2 Methodology

This Phase I ESA has been prepared in conformance with guidelines set forth by the American Society for Testing and Materials (ASTM) Method E1527-13 (no exceptions to or deletions from this practice have occurred). The detailed Scope of Services adhered to in this investigation is provided as Appendix F. This environmental site assessment was performed under the direct supervision and responsible charge of a qualified environmental professional (see Appendix G), following the requirements for “all appropriate inquiry” as defined in 40 CFR Part 312.

Ecosystems Strategies, Inc. (ESI) performed the following work:

1. Investigation of the subject property’s history and characteristics through the analysis of available historical maps, local and regional maps, local governmental and/or Tribal records, and information provided by subject property representatives and other knowledgeable individuals (see Section 5.0 for references).
2. Review of Federal, State, and/or Tribal regulatory-agency computer databases and printed records for documentation of potential environmental liabilities relevant to the property, consistent with (or exceeding) applicable ASTM requirements.
3. Inspection of the property by Tyler Goodnough of ESI on March 2, 2015. Kiumarz Geula, the property owner, and several employees of the on-site self-storage business, were present during portions of the site inspection.

1.3 Limitations

This Phase I ESA is an evaluation of the property described in Section 2.1 below and is not valid for any other property or location. It is a representation of the property analyzed as of the dates that services were provided. This Phase I ESA cannot be held accountable for activities or events resulting in environmental liability after the respective dates of the site inspection or historical and regulatory research.

This Phase I ESA is based in part on certain information provided in writing or verbally by federal, state, and local officials (including public records) and other parties referenced herein. The accuracy or completeness of this information was not independently verified. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgment.

1.4 Definitions

Definitions of some common terms found in ASTM Standard 1527-13, as used in this Phase I ESA, are provided below.

Key Site Manager

The person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Practically Reviewable / Reasonably Ascertainable

Information that is provided by a source in a manner and in a form that yields information relevant to the property without the need for extraordinary analysis of irrelevant data is Practically Reviewable. Records must be for a limited geographic area. Records arranged chronologically, lacking adequate address information to be located geographically, in large databases that are not sorted by zip code, or are so numerous to be unmanageable are not generally practically reviewable (i.e. data cannot be feasibly reviewed for its impact on the property). Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable is Reasonably Ascertainable.

Recognized Environmental Condition (REC)

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

A material threat is a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to public health or the environment.

The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

De minimis conditions (i.e. conditions that generally do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies) are not RECs.

Controlled Recognized Environmental Condition (CREC)

A REC resulting from a past release that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to remaining contaminants, or to prevent activities that could interfere with the effectiveness of a response action).

Historical Recognized Environmental Condition (HREC)

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

2.0 SITE LOCATION AND DESCRIPTION

2.1 Description of the Subject Property

The subject property as defined in this Phase I ESA consists of the 0.39-acre property located at 3475 Third Avenue, Borough of Bronx, New York City, New York (identified as a portion of Borough of Bronx tax lot parcel: Block 2372, Lot 32). A Site Location Map is provided on Page 7.

The property is an approximately rectangular-shaped parcel located on the western side of Third Avenue. Two commercial buildings occupy the entirety of the property. The southern building is a small, two-story structure containing offices and is used for institutional purposes (ministry building). The northern building is a large warehouse structure, which contains a self-storage facility (self-storage building). A map illustrating the layout of the property is provided on Page 8 and photographs of the property are provided in Appendix A.

2.1.1 Site Topography

Information on the subject property's topography was obtained from the review of the United States Geological Survey Topographic Map of the Central Park, New York Quadrangle (a copy of the relevant portion of this map, with the subject property indicated, is provided in Appendix B).

The property is located in an area of local topography with gentle downward slopes in an overall westerly direction. The property is shown with a surface elevation between 50 and 60 feet above mean sea level. No on-site structures are depicted on the map (the property is located in an urban area where only selected landmark buildings are depicted). The map did not indicate the presence of any soil/gravel mining operations or unusual topographic patterns indicative of landfilling activities on the subject property.

Observations made during the site inspection are in general agreement with conditions depicted on the topographic map.

2.1.2 Site Geology

A review of the Geologic Map of New York and the Surficial Geologic Map of New York (lower Hudson sheets) indicates that soils on the subject property are likely to be derived from glacial till deposits, overlying the Manhattan Formation, which consists primarily of pelitic schists and amphibolite. Soil maps presented in the New York City Reconnaissance Soil Survey (Soil Survey), issued by the New York City Soil and Water Conservation District, indicate that the pavement & buildings – Flatbush-Riverhead complex (0-8% slopes) is likely to be located on the property. The pavement & buildings – Flatbush-Riverhead designation is provided for nearly level to gently sloping areas that have been substantially cut and filled where up to 80% of the surface is covered by buildings, parking areas or other impervious structures. Underlying soils consist of a mixture of anthropogenic and gneissic outwash soils. [Note: the Soil Survey provides only a general guide to soil patterns across the city.] The presence of on-site structures suggests that soils located on the property may have been altered by cutting, regrading and/or filling activities.

The Soil Survey does not provide information regarding depth to bedrock for Pavement & buildings – Flatbush-Riverhead complex soils. Bedrock was observed at several open test pits (apparently hand dug) that had been extended on the property as part of a geotechnical investigation. Two of the test pits were observed in southeastern cellar portions of the property, while the remaining pits were located in individual vacant storage units on the first floor in the northern and western portions of the self-storage building. Hard, crystalline bedrock was observed at depths between approximately 2' and 8.5' below

surface grade in the test pits. Soils beneath the buildings were observed to consist of approximately 2 feet of variable texture fill materials (above sidewalk grade), with remaining soils consisting primarily of medium texture light brown sands. A layer of dark brown clay was noted approximately 7 feet below sidewalk grade in test pits located at the southeastern portion of the property.

No other information regarding site-specific investigations of the subsurface (e.g., test pits or borings) has been reviewed by this office.

2.1.3 Subsurface Hydrogeology

The Soil Survey does not specifically indicate groundwater depth information for on-site soils. Two of the test pits observed during the inspection had been extended to groundwater, which was encountered at approximately 15 feet below sidewalk grade. No other data documenting groundwater depth, or site-specific investigation of groundwater direction of flow, has been reviewed by this office. The likely direction of flow of shallow groundwater in the vicinity of the property is not clear.

2.1.4 Surface Hydrology and Wetlands

On-Site Waterbodies and Wet Areas

No waterbodies or wet areas were observed on the subject property or in the immediate vicinity during the site inspection.

Regulated Wetlands

Applicable New York State Department of Environmental Conservation (NYSDEC) and United States Department of the Interior wetlands mapping data was reviewed in order to determine the presence or absence of regulated wetlands on or in the immediate vicinity of the subject property. According to these sources, there are no surface waterbodies, wet areas, or regulated wetlands on or near the property.

2.1.5 Sensitive Environmental Receptors

Sensitive Environmental Receptors (SERs) are valued physical, biological and/or man-made features that may be adversely impacted by environmental contamination, and where a discharge or release could pose a greater threat than a discharge or release to other less valued areas. SERs include (but are not limited to) potable supply wells, wetlands, and protected wildlife habitat.

The review of maps and observations made during the site inspection indicate that no SERs are located on or in the immediate vicinity of the subject property.

2.2 Description of Adjoining and Surrounding Area Properties

The subject property is located in an urban area comprised primarily of multi-family residential and commercial properties. A description of the adjoining and nearby properties is provided in Table 1, below.

Table 1: Land Uses in the Vicinity of the Subject Property

Direction	Adjoining Use(s)	Vicinity Use(s)
North	• Self-storage	• Mixed use residential/commercial
East	• Mixed use residential/commercial	• Mixed use residential/commercial
South	• Mixed use residential/commercial	• Mixed use residential/commercial
West	• Automotive repair shop • Vacant lot • Multi-family residential	• Mixed use residential/commercial



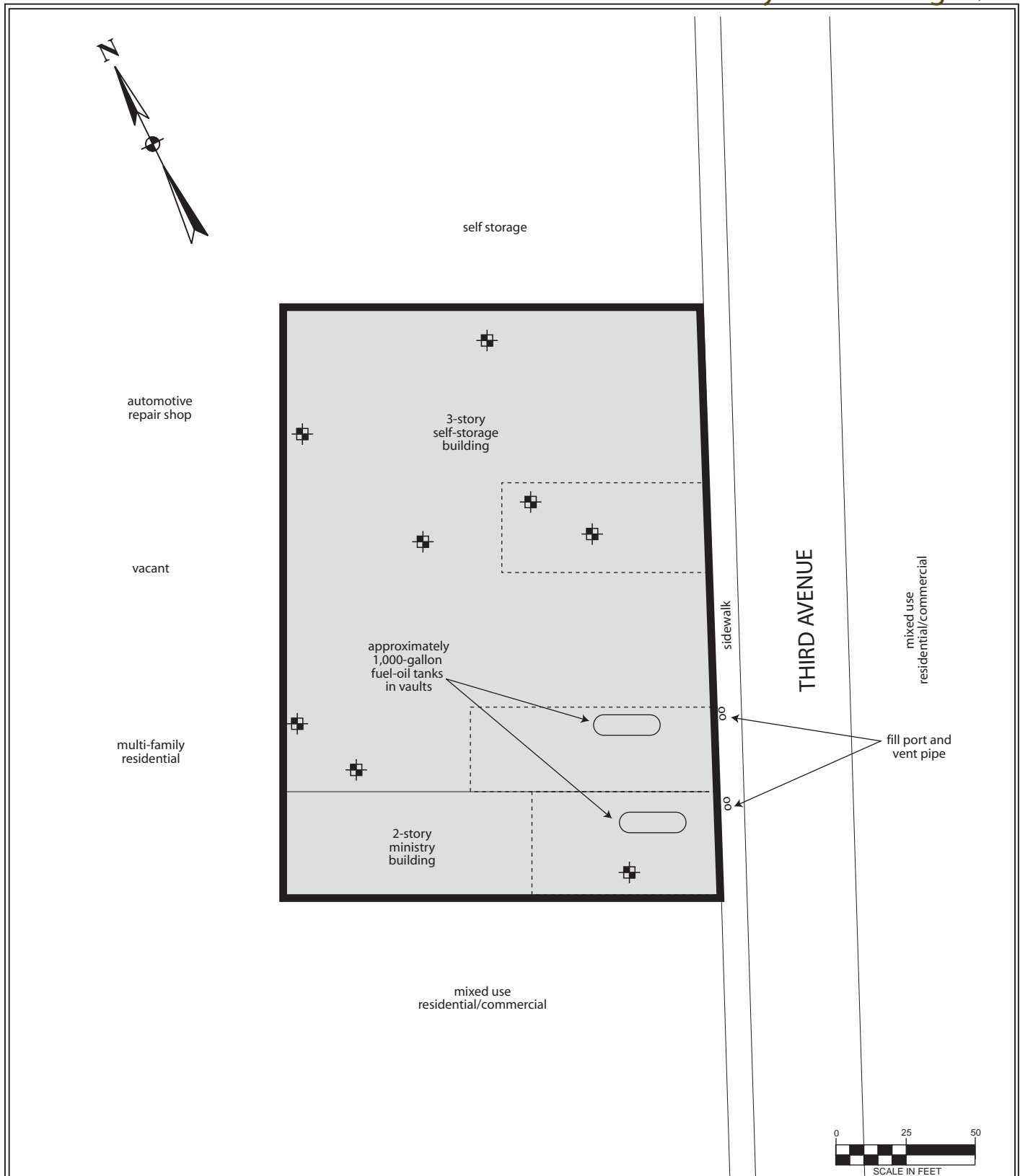
Site Location Map
3475 Third Avenue
Borough of Bronx
New York City, New York



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Page 7



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Selected Site Features Map

3475 Third Avenue
Borough of Bronx
New York City, New York

Legend:

- subject property border
- cellars
- + test pit location

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Scale as shown

Page 8

3.0 INVESTIGATION

3.1 Site History

The history of the subject property was researched using interviews with knowledgeable individuals, and reviews of ownership records, historical maps, and local records. This review included both standard ASTM environmental record sources and additional sources (if such sources were judged to be reasonably ascertainable and sufficiently useful, accurate, and complete in light of the objective of the records review). Refer to Sections 3.1.3, 3.1.4 and 3.3.2.1 for Site Ownership and Site Use information.

ASTM Practice E 1527-13 requires that all obvious uses of the property must be identified from the present back to the property's first developed use (inclusive of agricultural activities), or back to 1940, whichever is earlier. This requires reviewing only as many historical sources as are necessary and both reasonably ascertainable and likely to be useful. As an example, if the property was not developed until 1960, it would still be necessary to attempt to confirm that it was undeveloped back to 1940.

The earliest reasonably ascertainable historical records document that the subject property was in use likely for residential and commercial purposes as early as 1891 (see Sections 3.1.1 through 3.1.5, below, for details regarding site history).

3.1.1 User-Reported Information

ASTM Practice E 1527-13, Section 6, requires that the User (the party seeking to complete the environmental site assessment of the property) provide specific information to the Environmental Professional in order to meet the requirements for "all appropriate inquiry".

Kiumarz Geula, representing Kingspoint Heights, LLC (the User), has responded to a questionnaire provided by ESI, which requested information regarding the subject property as specified in Section 6. Mr. Geula stated that he has owned the property since circa 2004 and has no specialized knowledge or experience, actual knowledge, or knowledge of commonly known or reasonably ascertainable information regarding: 1) information material to recognized environmental conditions or other environmental liabilities in connection with the property; 2) the results of a review of title and/or judicial records for environmental liens/AULs; or 3) reason(s) for a purchase price that does not reasonably reflect fair market value because of known or suspected contamination.

Mr. Geula did not state the reason why Kingspoint Heights, LLC wanted to have the Phase I Environmental Site Assessment performed, and ESI therefore assumes that the reason is to qualify for one or more Landowner Liability Protections (LLPs) to CERCLA liability.

3.1.2 Interview with Key Site Manager

Kiumarz Geula, the owner of the property since 2004 (see Section 3.1.1, above), was identified as a Key Site Manager for the subject property and was additionally interviewed by ESI personnel regarding property features and site history and use. Pertinent information from this interview is provided in relevant report sections, where appropriate.

3.1.3 Ownership Records

Property ownership information, based on a review of New York City computerized City Register records, is presented in Table 2, below. This ownership summary does not constitute a title search.

Table 2: Ownership Information

Parcel ID	Owner	Date of Conveyance
Block 2372	167-168 Third Avenue LLC	6/23/2004
Lot 32	Kings Point Heights LLC	4/21/2003
	New Generation Yarn Corp.	4/8/2003
	Orbit Industries, Ltd.	3/16/1983
	Heath Associates	12/5/1979
	Bronx Third Avenue Realty Co.	N/A

3.1.4 Sanborn Fire Insurance Maps and City Directories

Sanborn Fire Insurance Maps

A summary of the information obtained from the review of historical Sanborn Fire Insurance Company Maps dated 1891, 1909, 1951, 1977-1981, 1984, 1986, 1989, 1991-1993, 1995, 1996, 1998, and 2001-2007 is provided below. Copies of relevant Sanborn maps are provided in Appendix C (note: subject property outlines on these maps, as drawn by ESI, may vary depending on map accuracy, and are approximations chosen to best reflect likely on-site historical uses).

- 1891: Municipal water is depicted as being available to the property. No petroleum or chemical bulk storage tanks are noted on the subject property, adjoining properties, or in the surrounding area. The property contains six small structures (likely residential or commercial) at the eastern side of the property along Third Avenue and several small outbuildings at the western side of the property. All adjoining and surrounding area properties are developed with small, likely residential or commercial buildings, including a “wagon repairing” shop nearby to the east and two large brewing facilities nearby to the northeast.
- 1909: The structures on the subject property are noted to be mixed-use residential and commercial. One of the structures at the eastern central portion of the property has expanded to the west. The northern adjoining property is noted to be vacant, the western adjoining properties all contain dwellings, and the southern adjoining property contains a store. The wagon repairing shop to the east has been replaced by a mixed use residential and commercial building. No significant changes are noted in the surrounding area.
- 1951: The subject property now contains the following structures (from south to north): an automotive repair shop, a mixed use residential and commercial building, a “roofer”, and a manufacturer of bed springs. The northern portion of the property is now vacant. The adjoining property to the south contains an automotive repair shop (potentially associated with the structure on the southern portion of the subject property) and the northern adjoining property contains a paper warehouse. Adjoining structures to the east include a department of sanitation garage (with two, 250-gallon underground gasoline tanks), several mixed use buildings, and a knitting mill associated with the large “Dennis Mills Inc.” facility in this location. The surrounding area shows increased development. One of the brewing facilities to the northeast now contains the “Strauss Decoration & Exposition Co. Inc.” facility and nearby properties to the north are noted to contain a “sheet metal works” and automotive repair shop.

1977

1984: The entire subject property, and northern and northeastern adjoining properties, are now occupied by the large “Concord Dyeing & Finishing Co.” facility. An elevator is shown in the eastern central portion of the building on the subject property. The adjoining structure to the southeast is now labeled “examining goods” and the southern adjoining property is vacant. There is decreased development in the surrounding area to the north due to the construction of a large school and apartment building. A nearby property to the northwest now contains a sheet metal works facility, while the nearby structure to the north no longer contains a sheet metal works.

1986-

2004: The structures on the property are now labeled “Orbit Industries Co.” (adjoining properties to the east are still noted to be part of the dyeing and finishing facility). No significant changes are noted on adjoining parcels or in the surrounding area.

2005-

2007: The structures on the property are now noted to be used for self-storage. No significant changes are noted on adjoining parcels or in the surrounding area.

City Directories

Historical city directories dated 1927, 1931, 1940, 1949, 1956, 1961, 1965, 1971, 1976, 1983, 1993, 2000, 2005, 2008, and 2013 were reviewed for the subject property and for several adjoining properties. Relevant occupants of the current and former buildings on the subject property include the following:

- 1927: Willer J Chemical Co.
- 1949: H & J Auto Body & Fender Works, Halpern N & Co. Roofing & Sheet Metal, Willstram Knitting Mills Inc.
- 1956-1965: Concord/Gotham Dyeing & Finishing
- 1971-1993: Gotham Dyeing & Finishing Corp, Orbit Mills/Industries
- 2005-2013: Storage Maxx LLC

Listings for adjoining properties suggest mainly uses for light commercial purposes, automotive repair, and as multi-family residences. Copies of these directories are provided as Appendix D.

3.1.5 Municipal and Regulatory Agency Records

City Register Records

New York City Register computerized ownership records for the subject property were reviewed on February 10, 2015. No information pertinent to the environmental integrity of the subject property was contained in these records. Readily available property ownership information is summarized in Table 2.

Assessor's Office Records

New York City Assessor's Office computerized data for the subject property were accessed on February 10, 2015 using the Center for Urban Research's Open Accessible Space Information System (OASIS). According to these records, the subject property contains a three-story structure built in 1929 (likely corresponding to the self-storage building; this date conflicts with information provided in historical Sanborn maps). The property is currently zoned for mixed use commercial, manufacturing, and residential. No other information pertinent to the environmental integrity of the subject property was present in these records.

Building Department Records

Block and Lot Records

New York City computerized Building Department Block and Lot records for the subject property were reviewed on February 10, 2015. The following certificates of occupancy (C.O.) were present for the on-site buildings for the following uses: manufacturing of bed springs (1948), storage and a factory (1949), motor vehicle repair shop and light manufacturing (not dated), factory and warehouse (1952), a factory (1957), and storage and offices (2014).

The subject property is indicated as a "Little 'E' Restricted" site, which is a designation identifying potential environmental issues (related to either air quality, hazardous materials or noise) that may be associated with a specific property or a group of properties. Building Department permits may not be issued for redevelopment of identified properties until specific requirements are reviewed and approved by the NYCDEP Office of Environmental Remediation (OER). The subject property has received an E designation based on the suspected presence of hazardous or other environmentally significant materials, indicating that environmental investigation and/or remediation may be required by OER prior to site development.

Environmental Control Board (ECB) Violations

A review of computerized Building Department records indicates there are no open ECB violations relating to the environmental integrity of the subject property.

Local Agency Interviews

NYC Fire Department

A request was made on February 23, 2015 to search the available New York City Bureau of Fire Prevention records for information regarding the subject property. No response from this agency has been received by this office as of the date of this Phase I ESA.

3.2 Review of Federal and State Agency Records

Federal and state computer databases and printed records were reviewed for documentation of environmental conditions and/or liabilities relevant to the property.

3.2.1 Methodology

The following ASTM Standard Environmental Record Sources (as available for the subject property's locality) were reviewed (search distances are consistent with, or exceed, ASTM requirements).

- Federal National Priority List (1.0 mile) and delisted National Priority List sites (0.5 mile)
- Federal CERCLIS list and CERCLIS NFRAP site list (0.5 mile)
- Federal RCRA CORRACTS facilities list (1.0 mile)
- Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)
- Federal RCRA generators list (subject/adjoining properties)
- Federal ERNS list (subject property)
- Federal, State, and Tribal Institutional Control / Engineering Control registries (subject property)
- State- and Tribal-equivalent NPL (1.0 mile)
- State- and Tribal-equivalent CERCLIS (0.5 mile)
- State and Tribal Brownfield and voluntary cleanup sites (0.5 mile)
- State and Tribal leaking storage tank lists (0.25 mile)*
- State (including locally administered) and Tribal registered storage tank lists (subject/adjoining)
- State and Tribal landfill and/or solid waste disposal site lists (0.5 mile)

- * *The search distance for this ASTM database has been reduced due to the high level of development of the area in which the subject property is located.*

The following Additional Environmental Record Sources (as available for the subject property's locality) were reviewed in order to enhance and supplement the review of standard sources:

- State spill file records (0.125 mile)
- State MOSF list (0.5 mile)
- State radon data (by local municipality as available)
- Federal and State wastewater discharge permits (subject/adjoining properties)

A copy of relevant portions of a database search conducted by Environmental Data Resources, Inc. (EDR) for ESI is provided in Appendix E. Not all of the sites contained in the attached database search may be referenced below; some sites may have been excluded based on either ASTM requirements, ESI's scope of services or professional opinion, and/or information obtained during the review of historical records and the site inspection. Some information may have been deemed to not be practically reviewable (e.g., records lack adequate address information). Sites or additional information not included in the database search may also be referenced based on ESI's knowledge of the subject property area.

Where sites have been identified within the specified approximate minimum search distances, ESI's opinion is presented as to any possible impacts that might result in RECs in connection with the subject property, arising from the migration of contaminated soil, soil vapor and/or groundwater. Evaluation of potential impacts to the subject property is based on: distance and direction to the identified site; type of regulated materials and other relevant information found in available records; presence of intervening roadways and/or other physical conduits; local physical setting (topography, soil conditions, geology, hydrology, etc.); and other information known to ESI. Potential vapor encroachment conditions, if any, have been evaluated (as warranted) following the methodology provided in ASTM Standard E2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

3.2.2 Findings of Regulatory Records Review

Federal Hazardous Waste-Contaminated Sites

The subject property is not identified on the United States Environmental Protection Agency's (USEPA): National Priority List (NPL) of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions; CERCLIS list of sites that are proposed to the NPL or that are in the screening and assessment phase for possible proposal to the NPL; CERCLIS No Further Remedial Action Planned (NFRAP) list, which are former CERCLIS sites that were delisted because no significant hazardous waste contamination was found, or because the site has been remediated; or Federal Brownfields list of sites with known or potential contaminants receiving federal cleanup funding.

The subject property is not identified on readily available USEPA Institutional Control/Engineering Control registries.

No NPL sites are located within one mile of the property and no CERCLIS sites, delisted NPL sites, or Federal Brownfield sites are located within a half mile of the property.

State Sites

Inactive Hazardous Waste Disposal Sites

NYSDEC maintains a Registry of Inactive Hazardous Waste Disposal Sites (IHWDS), a state equivalent to the federal NPL, which are commonly referred to as "Registry" or "Superfund" sites. Sites are placed on the Registry if there is evidence that hazardous waste was disposed and NYSDEC and NYSDOH

determine that a significant threat to public health is present. When a Site has been remediated, it is reclassified or removed from the Registry (delisted) to indicate that the significant threat(s) has been addressed. Non-Registry sites may (but usually do not) also present significant threats.

The subject property is not identified as a NYSDEC IHWDS site, and has not been listed as a site under investigation for inclusion in the IHWDS Registry (a state equivalent to the federal CERCLIS List).

The following Sites have been identified in IHWDS database records:

<u>Site Name</u>	<u>Site ID</u>	<u>Distance/Direction</u>	<u>Classification Code</u>
1296 Sheridan Avenue	203004	0.56 mile, NW	C – all work completed (delisted)
Kleener King	203049	0.69 mile, NNE	N – does not qualify for the Registry

Based on ESI's review of reported information, these sites are not likely to significantly impact the subject property.

Voluntary Cleanup, Brownfields Cleanup, and Environmental Restoration Programs

Significantly contaminated properties that are not Registry sites may be listed in NYSDEC database records based on participation in the Voluntary Cleanup (VCP), Brownfields Cleanup (BCP) or Environmental Restoration (ERP) NYSDEC environmental remediation programs.

The subject property has not been identified as a NYSDEC remedial program Site.

The following NYSDEC environmental remediation program sites have been identified:

<u>Site Name (Program)</u>	<u>Site ID</u>	<u>Distance/Direction</u>	<u>Classification Code</u>
Prospect Court Site (BCP)	C203045	0.47 mile, ESE	C – completed, may need maintenance
480 Elson Avenue (Melrose Commons)	B00098	0.47 mile, SSW	N – no further action at this time
3219 Third Avenue (Melrose Commons)	B00100	0.48 mile, SSW	N – no further action at this time
502 East 162 nd Street (Melrose Commons)	B00099	0.49 mile, SSW	N – no further action at this time
Lot 30, Taxblock 2383 (BCP)	C203073	0.49 mile, SSW	A – active site, work is ongoing

Based on ESI's review of reported information, these sites are not likely to significantly impact the subject property.

Registry of Institutional and Engineering Controls in New York State

The subject property is not identified on the NYSDEC's Registry of Institutional and Engineering Controls in New York State.

Federal Hazardous Waste Handlers

The USEPA Resource Conservation and Recovery Information System (RCRIS) database details facilities that report treatment, storage or disposal of hazardous waste (TSD facilities) or generation or transportation of hazardous waste. Facilities that have been notified by the USEPA to take corrective action with regard to their handling of hazardous waste are classified as CORRACTS facilities.

CORRACTS and/or TSD Facilities

The subject property is not registered with the USEPA as a CORRACTS and/or TSD facility for hazardous waste or materials. No CORRACTS and/or TSD facilities are located within one mile of the property.

Generators or Transporters (Non-CORRACTS)

The subject property is registered with the USEPA as a no longer registered, non-generator of hazardous waste under the name "New Generation Yarn Co". Records indicate that the property was formerly registered as a large quantity generator in 1996 (under Orbit Industries LTD), as a small quantity generator in 1998 and 2002, and as a non-generator in 2006. Manifest records for the subject property indicate that wastes generated included non-listed corrosive wastes, non-listed ignitable wastes, non-listed reactive wastes, toluene diisocyanate, and phenol. No violations are known to exist for the subject property. No generators or transporters of hazardous waste are located on adjoining properties. The potential exists that the handling of hazardous wastes on the subject property may have impacted subsurface media.

Landfills and Solid Waste Disposal Facilities

The NYSDEC's Facility Register does not list the subject property as an active or inactive landfill or solid waste disposal facility.

The following landfills and solid waste disposal facilities have been identified:

<u>Site Name</u>	<u>Status</u>	<u>Distance/Direction</u>	<u>Classification</u>
Last Chance Auto Sales Corp.	Inactive	0.36 mile, SW	Vehicle dismantling

Based on ESI's review of reported information, this site is not likely to significantly impact the subject property.

Chemical Bulk Storage (CBS)

A review of NYSDEC records indicates that the subject property and adjoining properties are not registered as CBS facilities. Observations made during the site inspection did not indicate the presence of chemical bulk storage on the subject property or at adjoining properties.

Petroleum Bulk Storage

Subject Property

A review of the NYSDEC PBS database indicates that the subject property is not registered as a PBS facility. Observations made during the site inspection indicated the presence of two petroleum storage tanks within concrete vaults. The vaults are aboveground, but entirely encase the tanks, which are therefore considered underground storage tanks (USTs) for regulatory purposes. One of the tanks is located in the cellar of the ministry building, while the other tank is located in the northernmost cellar of the storage building. Based on the size of the vaults, the tanks are likely to be approximately 1,000-gallons each. No NYSDEC spill events are reported for the subject property.

State and Federal PBS Regulations

NYSDEC Petroleum Bulk Storage regulations (6 NYCRR Parts 612-614) apply to facilities with a combined storage capacity greater than 1,100 gallons, properties with USTs greater than 110 gallons and/or properties with waste-oil USTs and/or ASTs regardless of capacity (storage capacity excludes tanks of 1,100 gallons or less used to store oil or kerosene for on-site heating, and includes out-of-service regulated tanks that have not been permanently closed). Based on the likely capacity and use of the on-site tanks, the property is not subject to these PBS regulations.

New York City Fire Department Regulations

New York City Fire Department (FDNY) regulations require that all petroleum storage tanks with a capacity of 275-gallons or greater be appropriately permitted by this agency. A FDNY permit for the on-site tanks is not known to have been obtained for the subject property; however, a response to a request for information submitted to the FDNY Bureau of Fire Prevention has not yet been received by this office.

Adjoining Properties

A review of the NYSDEC PBS database indicates that the property at 1186 Washington Avenue, which adjoins the subject property to the southwest, is an active PBS facility (PBS Number: 2-606726) containing the following storage tank:

<u>Tank ID and Status</u>	<u>Capacity (gal)</u>	<u>Contents</u>	<u>Tank Details</u>
001 – in service	5,000	#2 fuel oil	aboveground, steel/carbon steel/iron, single wall

The property at 1204 Washington Avenue, which adjoins the subject property to the northwest, is an active PBS facility (PBS Number: 2-605179) containing the following ASTs:

<u>Tank ID and Status</u>	<u>Capacity (gal)</u>	<u>Contents</u>	<u>Tank Details</u>
001 – closed in place	200	waste-oil	steel/carbon steel/iron, installed 2/5/01, closed 3/10/13
44 – in service	275	waste-oil	steel/carbon steel/iron, installed 3/10/13

No NYSDEC spill events are reported for these adjoining properties and no overt evidence of PBS tanks was noted on adjoining properties.

These adjoining sites are not likely to have significantly impacted the environmental integrity of the subject property.

Major Oil Storage Facilities

The subject property is not listed with the NYSDEC as a major oil storage facility (MOSF). No MOSFs are located within a half mile of the property.

Federal Chemical and Petroleum Spills

The USEPA Emergency Response Notification System (ERNS) database details initial reports of releases of oil and hazardous substances as reported to federal authorities. There are currently no federal chemical or petroleum spills on record for the subject property.

State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events

NYSDEC database records were reviewed to determine possible impacts from leaking tanks and other reported releases within a quarter mile of the subject property, and an eighth of a mile, respectively. No spill events are known to have occurred at the subject property or at any adjoining properties and no reported spills were identified within the search distance that might significantly impact the subject property.

Air Discharges

No NYSDEC permits for air discharges from the subject property are known to exist. No operations likely to require a NYSDEC air discharge permit were noted on the subject property.

Wastewater Discharges

No USEPA National or NYSDEC State Pollutant Discharge Elimination System (NPDES or SPDES) permit was identified for the subject property. No operations likely to require a NPDES or SPDES permit

were noted on the subject property. According to available information, the subject property is connected to the municipal wastewater system. No adjoining properties are registered as NPDES or SPDES facilities.

Radon

Information on radon levels was obtained from New York State Department of Health (NYSDOH) documents. No regulatory standards for radon levels currently exist in New York State. The USEPA has established a guidance value (the level where mitigation measures may be appropriate) for radon concentrations of 4.0 or greater picoCuries/liter (pCi/l). Other regulatory authorities (e.g., OSHA) have established guidance levels that are directly related to specific site activities (a determination as to applicable radon guidance levels is beyond the scope of this report). A summary of available radon information for the subject property's vicinity is provided below in Table 3.

Table 3: Basement Radon Levels in Vicinity of Subject Property

All radon levels provided in picoCuries/liter (pCi/l)

NYSDOH Radon Information	New York City	Borough of Bronx
Number of Homes Tested	1,408	92
Average Radon Level	0.90	0.85
Percent of Homes >4.0 pCi/l	7%	8%

These average radon levels are below the USEPA's guidance value of 4.0 pCi/l and less than 10% of the homes tested in the subject property's vicinity had levels in excess of this guidance value. These data support the conclusion that elevated radon levels are not likely to be present on the subject property. According to available information, radon testing has not been conducted on the subject property.

3.3 Site Inspection

3.3.1 Protocol

The site inspection was conducted on March 2, 2015 in order to address any potential concerns raised during the investigation of the site's history (Section 3.1) and the regulatory agency records review (Section 3.2), and to identify any additional indications of contamination from the use, storage, or disposal of hazardous or regulated materials. To the extent possible, site structures, vegetation, topography, surface waters, and other relevant site features were examined for any obvious evidence of existing or previous contamination or unusual patterns (e.g., vegetative stress, soil staining, surface water sheen, or the physical presence of contaminants), which would indicate that the environmental integrity had been or could be impacted.

Section 3.3.2 describes the physical characteristics of the subject property. Section 3.3.3 is divided into topics on specific environmental conditions or concerns, actual or potential, noted on the subject property during the site inspection. Section 3.3.4 describes the physical characteristics of adjoining properties as they concern the potential or actual environmental condition of the subject property.

A Selected Site Features Map illustrating the general layout of the subject property and the locations of specific areas of concern (if any) is provided on Page 8. Photographs of the subject property are provided in Appendix A.

3.3.2 Physical Characteristics of the Subject Property

Note: Access to interior portions of the ministry building was limited to the cellar.

3.3.2.1 Property

The subject property is an approximately rectangular, 0.39-acre parcel, which has approximately 150 feet of frontage on the western side of Third Avenue and extends approximately 110 feet to the west. The southern portion of the property is occupied by the two-story Divine Power Ministry building while the remaining portion of the property is occupied by a large three-story self-storage building. All property lines are defined by adjoining buildings.

During the site inspection, seven open test pits (apparently hand dug) were observed to have been extended in the cellars of both buildings, and on the first floor of the self-storage building. According to site personnel, the test pits had been extended as part of a geophysical survey that had been conducted on the property.

3.3.2.2 Structures

The ministry building is a two-story masonry structure with a half cellar, while the self-storage building is a three-story masonry structure with two separated cellar areas. Both buildings have flat roofs. Exterior siding of both buildings is brick and painted concrete, while the roofs are likely to be covered by asphaltic materials. New York City Assessor's Office records indicate that the buildings on the property date from 1929; however, Sanborn maps suggest that the ministry building was constructed between 1909 and 1951 and the self-storage building between 1951 and 1977. The ministry building currently contains offices and is used for institutional purposes, while the storage building contains numerous self-storage units, and a retail store. Interior floors in the self-storage building are painted concrete, or covered with ceramic floor tiles. Walls and ceilings are generally painted brick, unfinished metal, or wallboard.

Potable Water Supply

According to available information, the subject property is serviced by the municipal water system. No water supply wells were noted on the subject property during the site inspection and no on-site uses of groundwater are known to exist for the subject property.

Sewage Disposal System

According to available information, the on-site structures are connected to the municipal sewer system.

Heating/Cooling

The on-site structures are heated with hot water generated by oil-fired furnaces located in the cellar of each building. Cooling in the ministry is provided by window-mounted air conditioning units. An inactive natural-gas water heater was observed in the northernmost cellar of the storage building.

3.3.3 Specific On-Site Environmental Conditions

Debris Areas

Scattered household trash and debris was observed in the cellar portions of both buildings. None of these materials are likely to represent a threat to the environmental integrity of the subject property.

Petroleum Storage

Two fuel-oil tanks are located within concrete vaults on the property, one at the northern portion of the ministry building cellar and one at the northern portion of the northern storage building cellar. Based on

the size of the vaults, the tanks are likely to be approximately 1,000 gallons each. Slight staining was observed on the outsides of the vaults and a moderate fuel-oil odor was noted in the vicinity of the tank in the cellar of the ministry building. The fill ports and vent pipes for the tanks extend through the eastern walls of the buildings to the sidewalk. No staining was noted on or near the fill ports and vent pipes. No other small quantities of petroleum products, aboveground storage tanks or indications of underground petroleum storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

Chemical Storage

Several small containers of common cleaning and maintenance products were observed in the self-storage building. No staining or other evidence of a release from these containers was observed during the site inspection. No other small quantities of chemical products, aboveground chemical storage tanks or indications of underground chemical storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

Asbestos-Containing Materials

Asbestos-containing materials (ACM) are those materials containing over 1% of any type of asbestos. The presence or absence of asbestos within a material can only be determined through the physical analysis of material samples.

Asbestos has been incorporated into a wide variety of building products based on its thermal and resilient qualities, including insulation, flooring, siding, roofing, plaster/joint compounds, caulking, ceiling tiles, textured paints and pipewrap. Although ACM are no longer used as extensively as they were prior to the 1970s (when the federal government began regulating and/or prohibiting the use of ACM in specific applications), asbestos may still be found in common building products used today, such as cement products, roofing and vinyl floor tile.

According to available information, no asbestos survey of the subject property has been conducted. Suspect plaster walls (some in poor condition) were noted in cellar areas during the site inspection. Other building construction materials not readily observable during the site inspection (e.g., mastics, pipe insulation present within walls, etc.) could also contain asbestos.

Lead-Based Paint

The presence or absence of lead-based paint (paint containing 0.5% lead by weight) can only be determined through the material analysis of paint samples. However, given that the manufacture of lead-based paint (LBP) has been regulated since 1978, a building's date of construction is often used to help assess the likelihood that LBP was used during initial construction and/or subsequent maintenance work. The presence of deteriorated paint is indicative of a potential health risk in that paint dust and chips containing lead could be inhaled and/or ingested.

According to available information, a lead-based paint survey of the subject property's structures has not been conducted. The date of construction of the on-site buildings (between 1909 and 1977) indicates that LBP is likely to have been used; however, in the absence of a LBP survey, no definitive statement can be made by this office regarding the presence or absence of LBP on the subject property.

All of the painted surfaces in the areas inspected by this office were in good condition at the time of the site inspection.

Wastewater Discharges

The term "wastewater" indicates water that: (1) is or has been used in an industrial or manufacturing process; (2) or is directly related to manufacturing, processing, or raw materials storage areas at an

industrial plant; (3) or conveys or has conveyed sewage (water originating on or passing through or adjacent to a site, such as stormwater flows, is not generally considered to be wastewater). No evidence of wastewater discharges into drains, ditches, or streams on or adjacent to the property was observed during the site inspection.

Interior Floor Drains/Sumps/Conduits

Interior floor drains were observed near a loading dock area at the northeastern portion of the storage building. Sump pits were observed in the cellar of the ministry building and in the cellar of the self-storage building that contains the boiler and fuel tank. No staining, odors, or other evidence of contamination was noted in or near any of the drains or sumps. According to available information, all floor drains inside the buildings lead to the municipal sewage system. No other floor drains, sumps, or conduits to the subsurface were noted inside on-site structures.

Stormwater Management and Exterior Drains/Sumps/Conduits

No exterior stormwater catch basins, drains, sumps, or other potential significant conduits to the subsurface, or indications of liquid discharges into drains, ditches, or streams on or adjacent to the property, were observed on the subject property.

Staining/Corrosion/Leaks

An area of dark staining was observed near fuel lines located in the cellar of the ministry building. The staining appeared to be contained to the wall and did not appear to be associated with an ongoing release. Similar areas of staining were observed on the outsides of both concrete vaulted fuel-oil tanks located in the cellars. No other evidence of corrosion, leaks, or staining (indicative of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto the subject property) was observed during the site inspection.

Topographic Irregularities

No overt topographic irregularities (e.g., sinkholes or berms) indicative of the presence of non-natural materials (including debris) in the subsurface were observed on the subject property.

Vegetative Features

No overt areas of stressed or dying vegetation indicative of the presence of contaminants in surface or subsurface soils were observed on the subject property.

Pits, Ponds, or Lagoons

No pits, ponds, or lagoons exhibiting evidence (e.g., discolored water, distressed vegetation, obvious wastewater discharge) of holding liquids or sludge containing hazardous substances or petroleum products were observed on the subject property.

Surface Waters

No surface water bodies are located on the subject property.

Odors

A moderate fuel-oil odor was noted in the vicinity of the vaulted fuel-oil tank located in the cellar of the ministry building. The end of the vent pipe servicing this tank (located in the sidewalk) appeared to have been cut and partially plugged with tape. No unusual odors indicative of the presence of contamination were noted during the site inspection.

PCBs

An inspection for the presence of equipment likely to contain polychlorinated biphenyls (PCBs) was conducted by this office. PCBs were widely used in equipment such as transformers, capacitors, and hydraulic equipment until 1979 when the USEPA regulated their use in this capacity. No equipment likely to contain PCBs was noted on the subject property.

3.3.4 Environmental Concerns at Adjoining and Nearby Properties

Adjoining and nearby properties were observed from the subject property and from public thoroughfares for the purpose of identifying any recognized environmental conditions or other potential environmental concerns. No conditions likely to significantly impact the subject property were observed during the site inspection.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Ecosystems Strategies, Inc. (ESI) has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 3475 Third Avenue, Borough of Bronx, New York City, New York. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. The Environmental Professionals preparing this report have not identified any significant data gaps that affect their ability to identify recognized environmental conditions (RECs).

This assessment has revealed evidence of the following recognized environmental conditions (RECs) in connection with the property:

- Potential impacts from former industrial and commercial uses of the subject property
- Two vaulted fuel-oil bulk storage tanks of unknown integrity

ESI's major findings, conclusions and recommendations (in **bold**) regarding any RECs and any other potential environmental liabilities associated with the property are presented below. Cost estimates for any proposed investigations and/or remedial actions are provided in *italics* where appropriate.

1. Historical Sanborn maps indicate that the several residential and commercial structures were located on the subject property from as early as 1891 until sometime between 1951 and 1977. The current on-site buildings were constructed sometime between 1909 and 1951 (ministry building) and sometime between 1951 and 1977 (self-storage building). Available records indicate that historical operations on the property included a chemical company, automotive repair, manufacture of textiles, manufacture of bed springs, and dyeing and finishing. The potential exists that these historical uses may have impacted the subject property. Current use of the property for self-storage and as commercial offices does not represent an environmental threat.

The subject property is indicated as an "E designated" site for hazardous materials by the NYCDEP Office of Environmental Remediation (OER).

It is recommended that a subsurface investigation be performed to document the presence or absence of contamination from historical site uses. The investigation should conform to NYCDEP OER guidelines for investigations of E designated sites for hazardous waste.

The potential exists that debris from the demolition of former on-site structures may be present in the subsurface (such debris could contain lead based paint, asbestos, or other regulated materials).

Any future development activities at the property should be conducted with an awareness of the potential presence of subsurface debris and provision should be made for the proper management of any materials that warrant special handling.

2. The subject property is listed as a no longer registered, non-generator of hazardous waste. The property was formerly registered as a large quantity generator in 1996, and as a small quantity generator in 1998 and 2002. Manifest records for the subject property indicate that wastes generated included non-listed corrosive wastes, non-listed ignitable wastes, non-listed reactive wastes, toluene diisocyanate, and phenol. The potential exists that the historical handling of hazardous wastes on the property may have impacted subsurface media beneath the on-site buildings. No adjoining or nearby properties were identified in database records that are likely to have significantly impacted the environmental integrity of the subject property. Any impacts from the handling of hazardous waste on the subject property should be investigated in conjunction with the subsurface investigation recommended in Paragraph #1, above.

No further investigation of regulatory records is recommended (see, however, Paragraph #1, above).

3. Two fuel-oil bulk storage tanks are located within concrete vaults, one at the northern portion of the ministry building cellar and one at the northern portion of the northern storage building cellar. Based on the size of the concrete vaults, the tanks are likely to be approximately 1,000 gallons each. Due to their presence within concrete vaults, the integrity of these tanks could not be determined. Potential ongoing or future releases from these tanks could impact the subject property.

It is recommended that soil borings be extended in the vicinity of these tanks to document the presence or absence of petroleum contamination (this may be performed in conjunction with the subsurface investigation recommended in Paragraph #1, above).

An environmental condition is considered "de minimis" when that condition generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions. This assessment has revealed evidence of the following de minimis conditions in connection with the property:

4. Small quantities of chemicals are stored on the subject property. Releases from these containers could potentially impact the property.

It is recommended that all chemical products be properly stored and that appropriate absorbent materials be maintained in all areas where releases could potentially occur.

5. Asbestos-containing materials and lead-based paint could potentially be present on the subject property. Suspect plaster was noted during the site inspection. Other building construction materials not readily observable during the site inspection (e.g., mastics) could also potentially contain asbestos.

No further investigation is recommended. Any suspect material encountered during maintenance, renovation, or demolition activities should be tested for asbestos or lead, or, in the absence of analytical data, be treated as though it contained asbestos or lead. All maintenance, renovation, or demolition activities should be conducted in accordance with applicable regulations.

6. Scattered household trash and debris is located in the cellar portions of both buildings. None of these debris materials were judged by this office to pose a threat to the environmental integrity of the subject property.

It is recommended that debris materials be segregated into appropriate waste streams (i.e., those which can be disposed of as non-regulated solid waste and those which require special handling) and be disposed of off-site.

5.0 SOURCES OF INFORMATION

5.1 Maps and Documents

Environmental Data Resources, Inc. (EDR), City Directory Abstract, 1927, 1931, 1940, 1949, 1956, 1961, 1965, 1971, 1976, 1983, 1993, 2000, 2005, 2008, and 2013.

Environmental Data Resources, Inc. Radius Report, February 6, 2015.

New York City Soil and Water Conservation District, New York City Reconnaissance Soil Survey, online at www.nycswcd.net/soil_survey.cfm

New York State Department of Environmental Conservation, Freshwater Wetlands Map of the Central Park, New York Quadrangle, accessed online February 6, 2015 via Environmental Resource Mapper at www.dec.ny.gov.

Sanborn Fire Insurance Company Maps dated 1891, 1909, 1951, 1977-1981, 1984, 1986, 1989, 1991-1993, 1995, 1996, 1998, and 2001-2007.

United States Department of the Interior National Wetlands Inventory Map of the Central Park, New York, Quadrangle, dated accessed online February 6, 2015 via www.fws.gov/wetlands/Data/Mapper.html.

United States Geological Survey Topographic Map of the Central Park, New York Quadrangle, dated 1995. Digital image provided by MyTopo.com.

University of the State of New York, Geologic Map of New York, Fisher, *et al.*, editors (dated 1970, reprinted 1995) and Surficial Geologic Map of New York, D. Cadwell, editor (dated 1989), Lower Hudson Sheets.

5.2 Local Agency Records

New York City Assessor's Office computerized records, reviewed February 10, 2015.

New York City Building Department computerized records, reviewed February 10, 2015.

New York City Register computerized records, reviewed February 10, 2015.

New York City Fire Department records, requested February 23, 2015.

5.3 Communications

Kiumarz Geula, representing the User (the owner of the subject property), various dates, February-March 2015.

6.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

The following statements are required by 40 CFR 312.21(d) of the environmental professional(s) responsible for conducting and preparing the Phase I Environmental Site Assessment report.

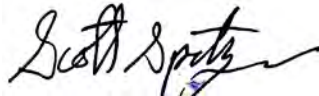
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

and

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Paul H. Ciminello
President, Ecosystems Strategies, Inc.



Scott Spitzer
Director of Environmental Investigations, Ecosystems Strategies, Inc.



APPENDIX A

Site Photographs



PHOTOGRAPHS



1. View of subject property from Third Avenue looking northwest (ministry building at left and self-storage building at right)



2. Sidewalk entrances to cellar areas



PHOTOGRAPHS



3. Typical interior space in the self-storage building



4. Concrete vaulted fuel-oil tank in the cellar of the ministry building



PHOTOGRAPHS



5. Fill port and vent pipe servicing the ministry building fuel-tank (note cut vent pipe and tape plug)



6. Concrete vaulted fuel-oil tank in the southernmost cellar area of the self-storage building



PHOTOGRAPHS



7. Fill port (beneath grate) and vent pipe servicing the self-storage building fuel-oil tank

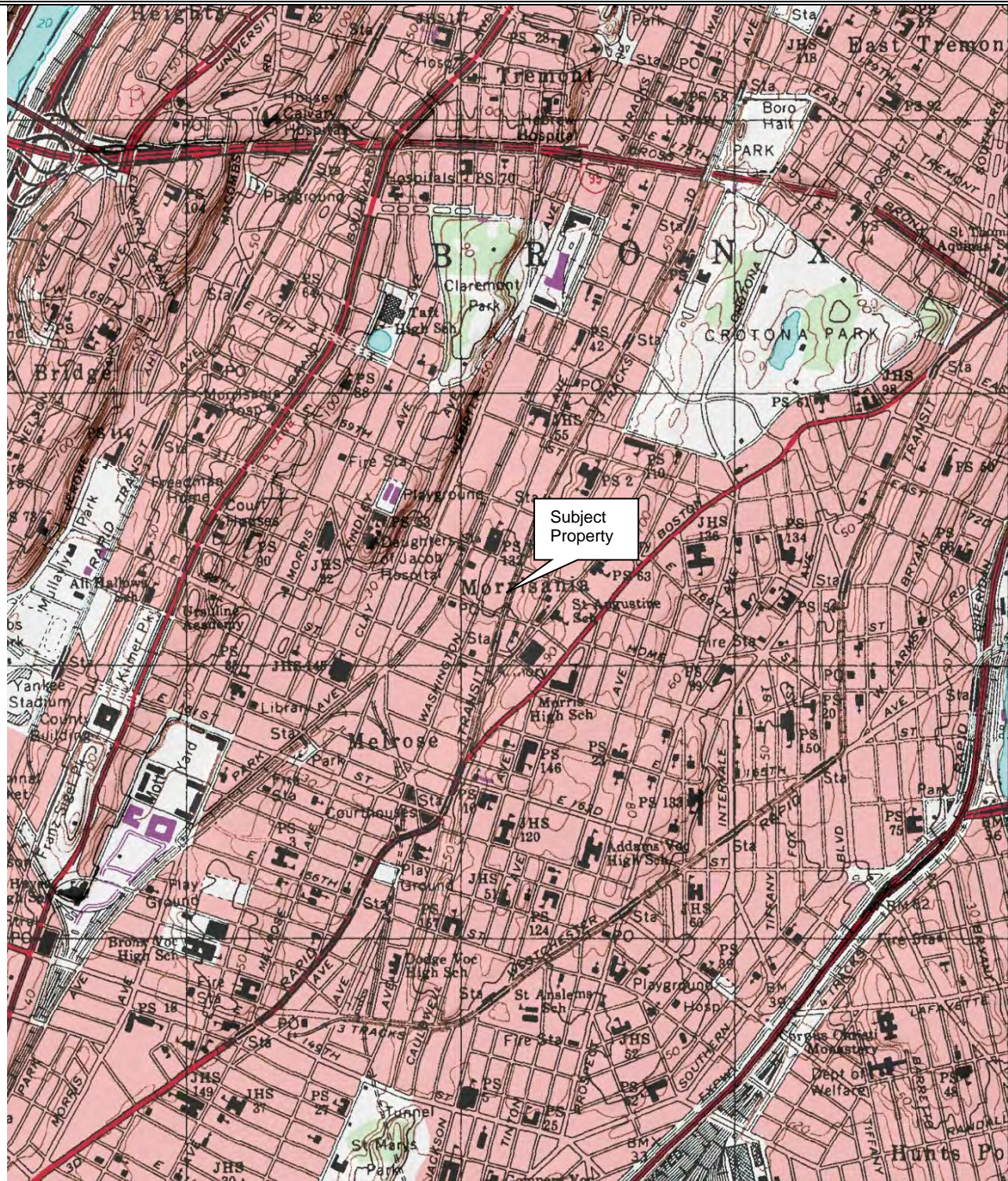


8. View of open test pits in the northernmost cellar of the self-storage building



APPENDIX B

Physical-Setting Maps



Source: USGS Topographic Map of the Central Park, New York Quadrangle, dated 1995, digital image provided by MyTopo.com

U.S.G.S. Topographic Map

3475 Third Avenue
Borough of Bronx
New York City, New York



ESI File: KB15012.10

March 2015

Scale: 1:24000

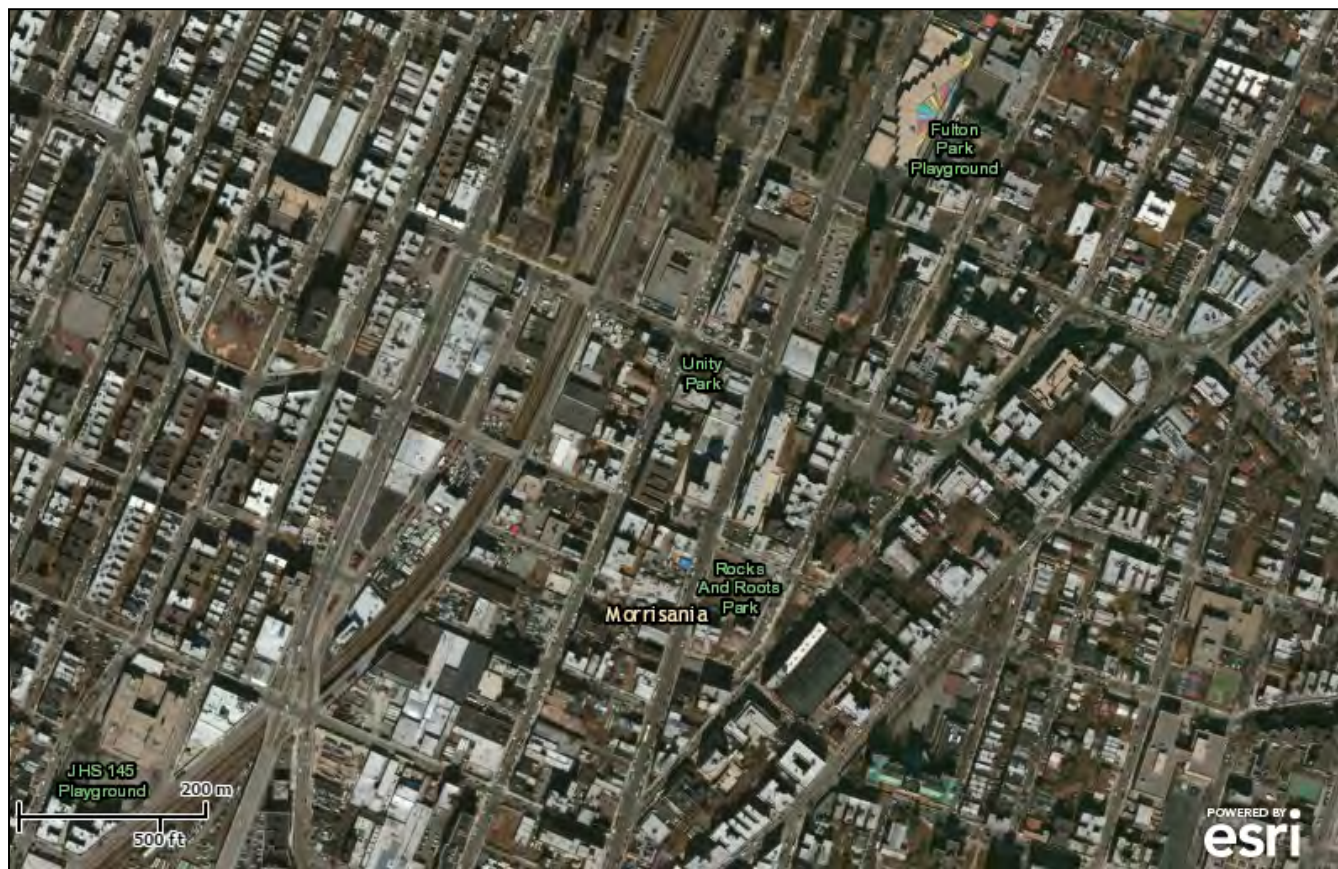


U.S. Fish and Wildlife Service

National Wetlands Inventory

KB15012.10

Feb 6, 2015



Wetlands

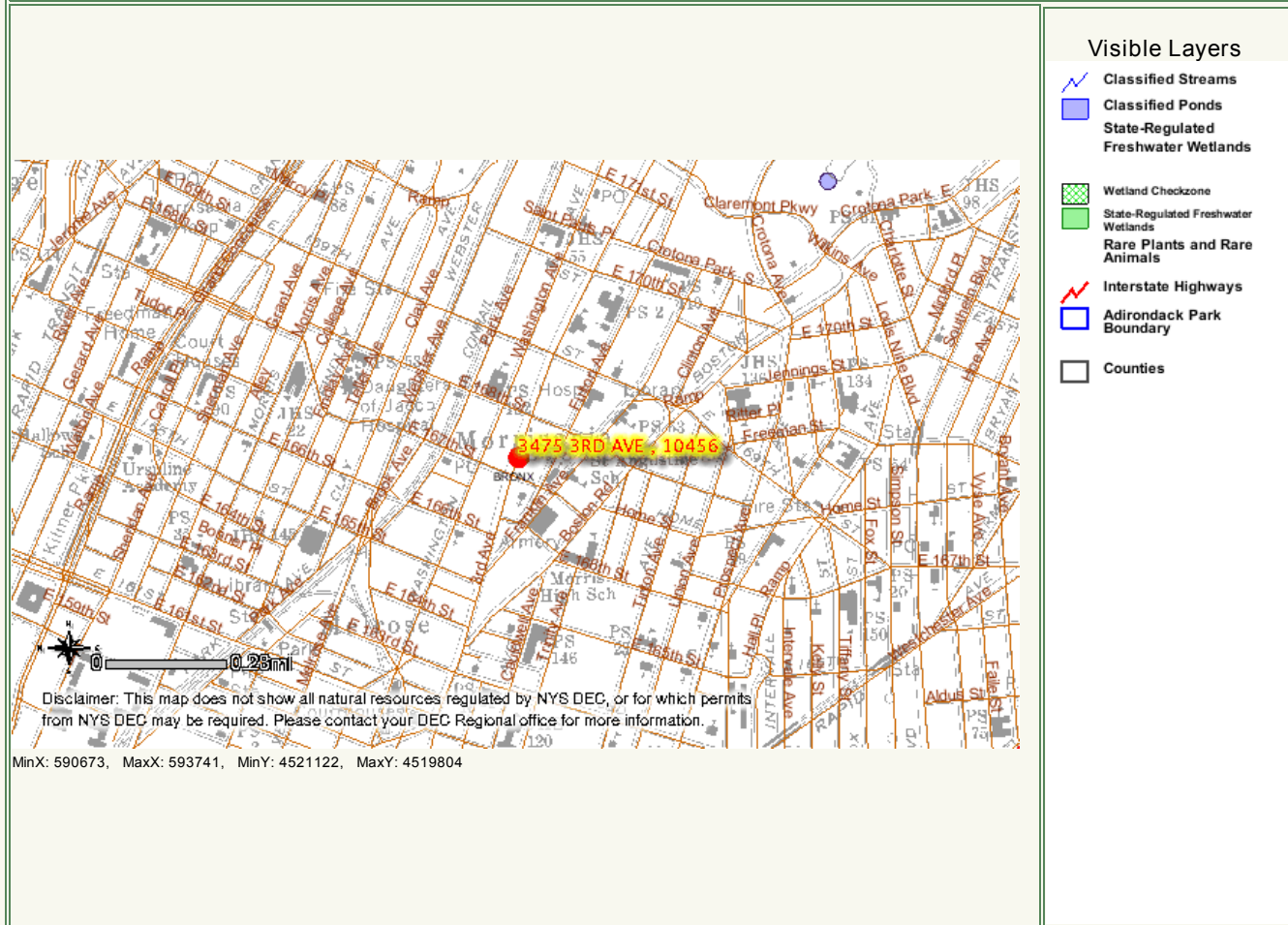
- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Please set your printer orientation to "Landscape".

KB15012.10



Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data and does not necessarily endorse any interpretations or products derived from the data.

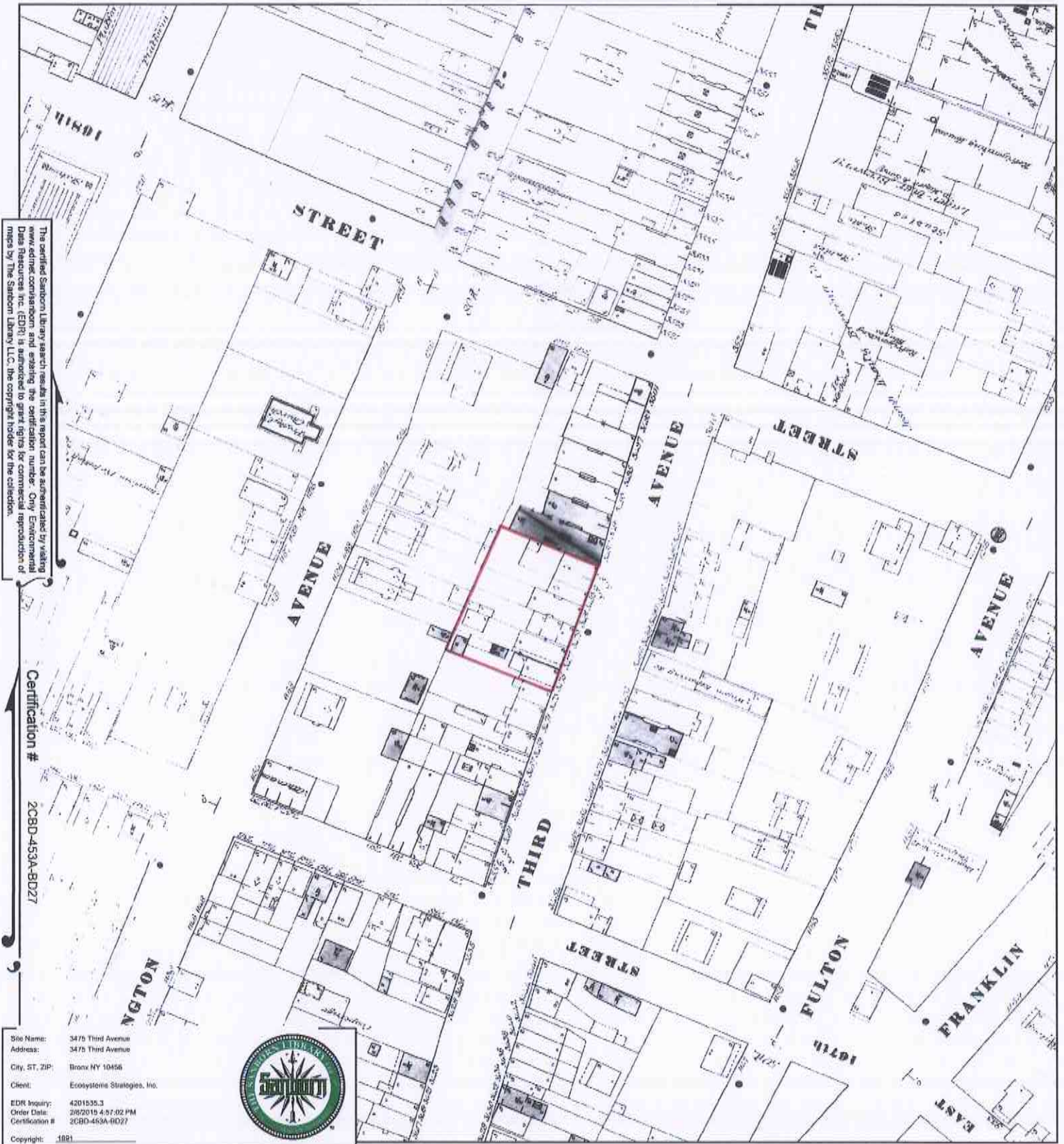


Ecosystems Strategies, Inc.

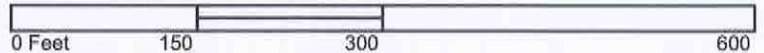
APPENDIX C

Sanborn Fire Insurance Maps

1891 Certified Sanborn Map



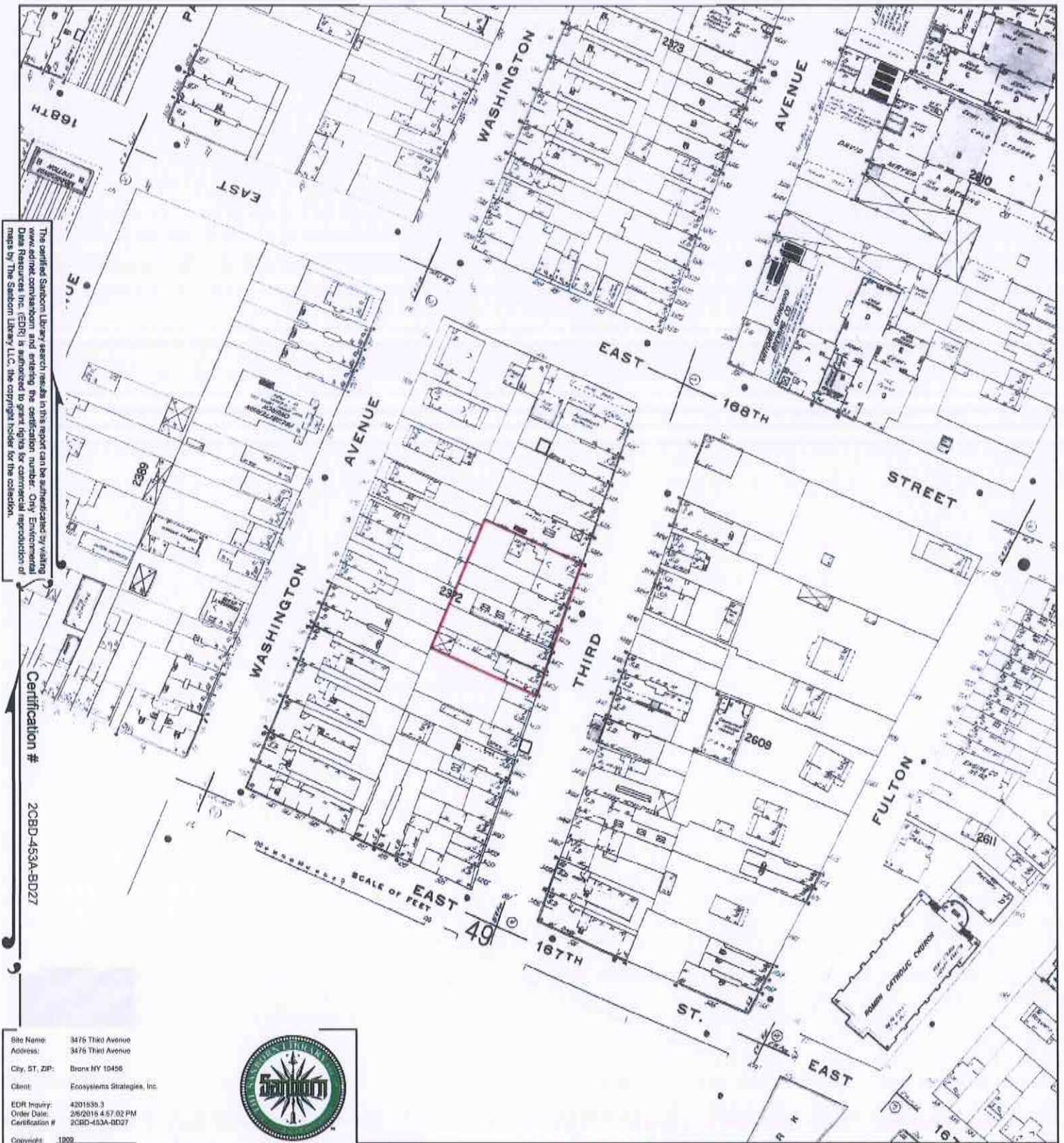
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 Volume 10, Sheet 224
 Volume 10, Sheet 225



1909 Certified Sanborn Map



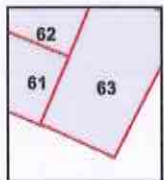
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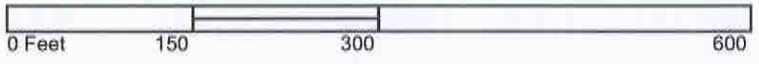
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 Copyright: 1909



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Volume 10, Sheet 61
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 Volume 10, Sheet 63



1951 Certified Sanborn Map



Volume 10S, Sheet 49
 Volume 10N, Sheet 61
 Volume 10N, Sheet 62
 Volume 10N, Sheet 63

1977 Certified Sanborn Map



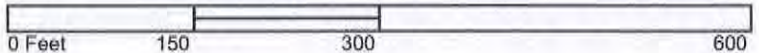
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Copyright: 1977



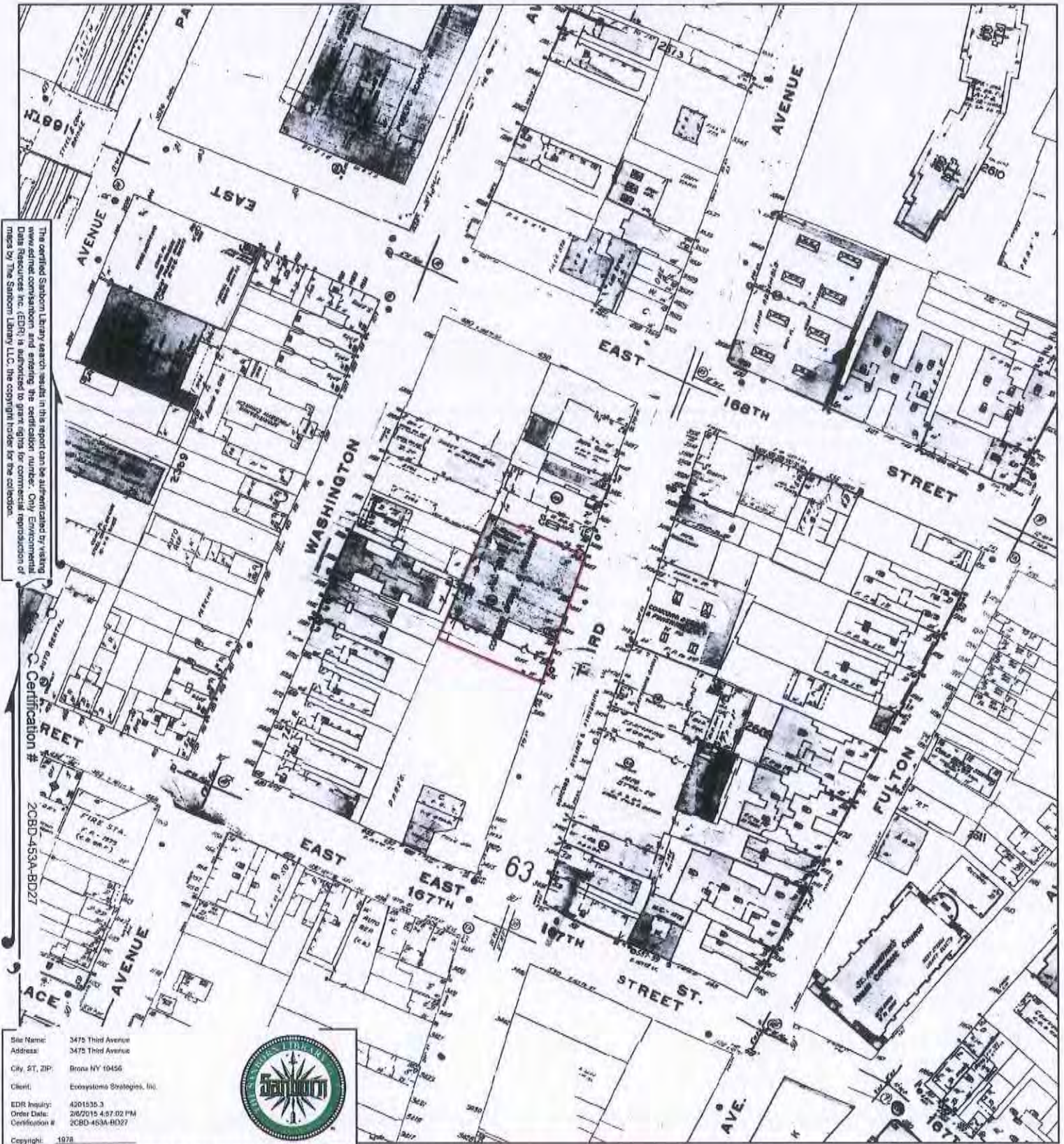
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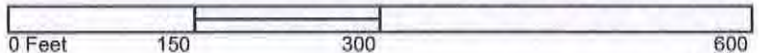
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Volume 10N, Sheet 63



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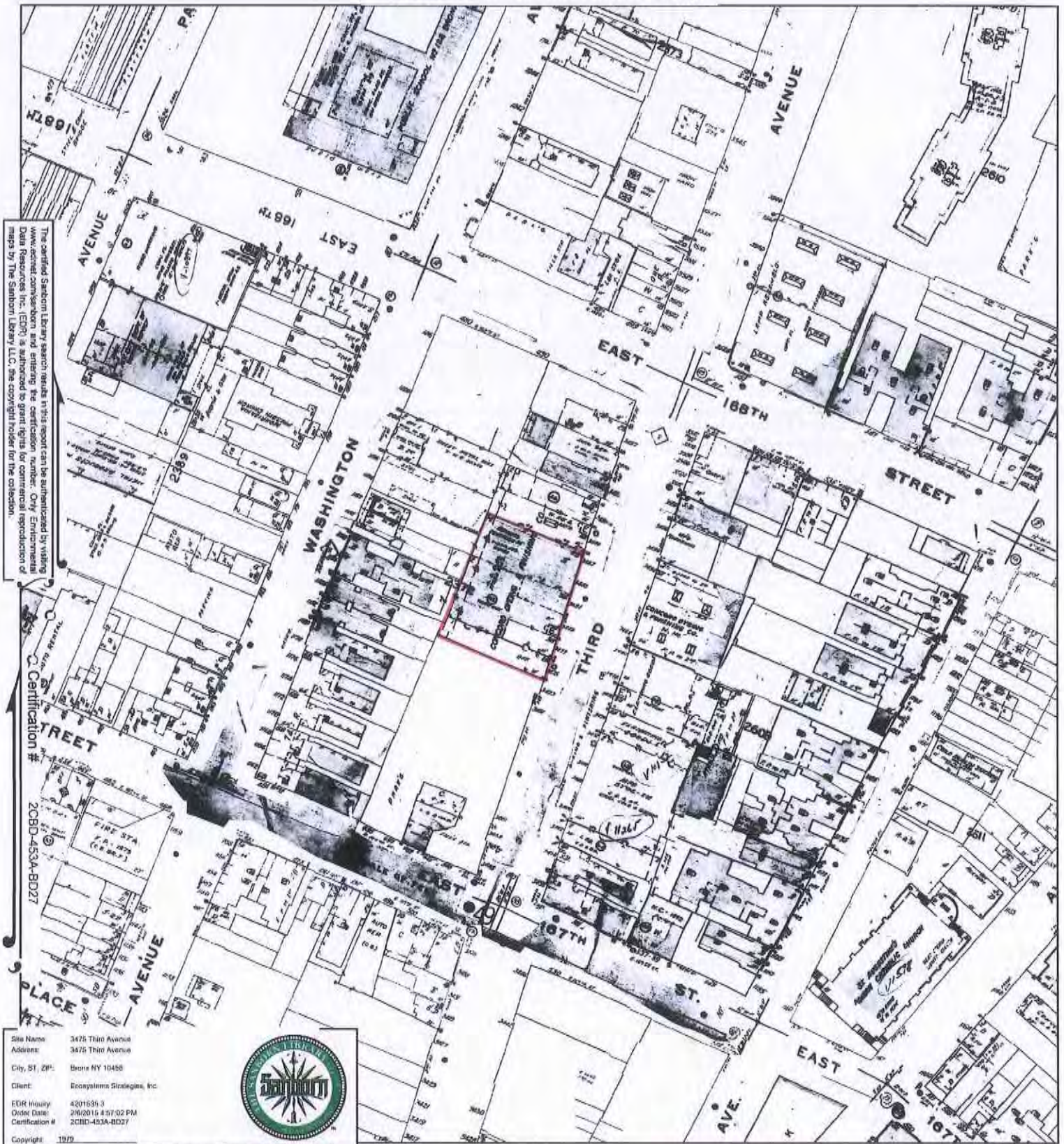
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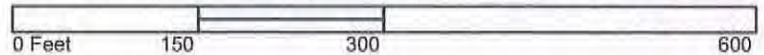
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 Volume 10S, Sheet 49



1979 Certified Sanborn Map



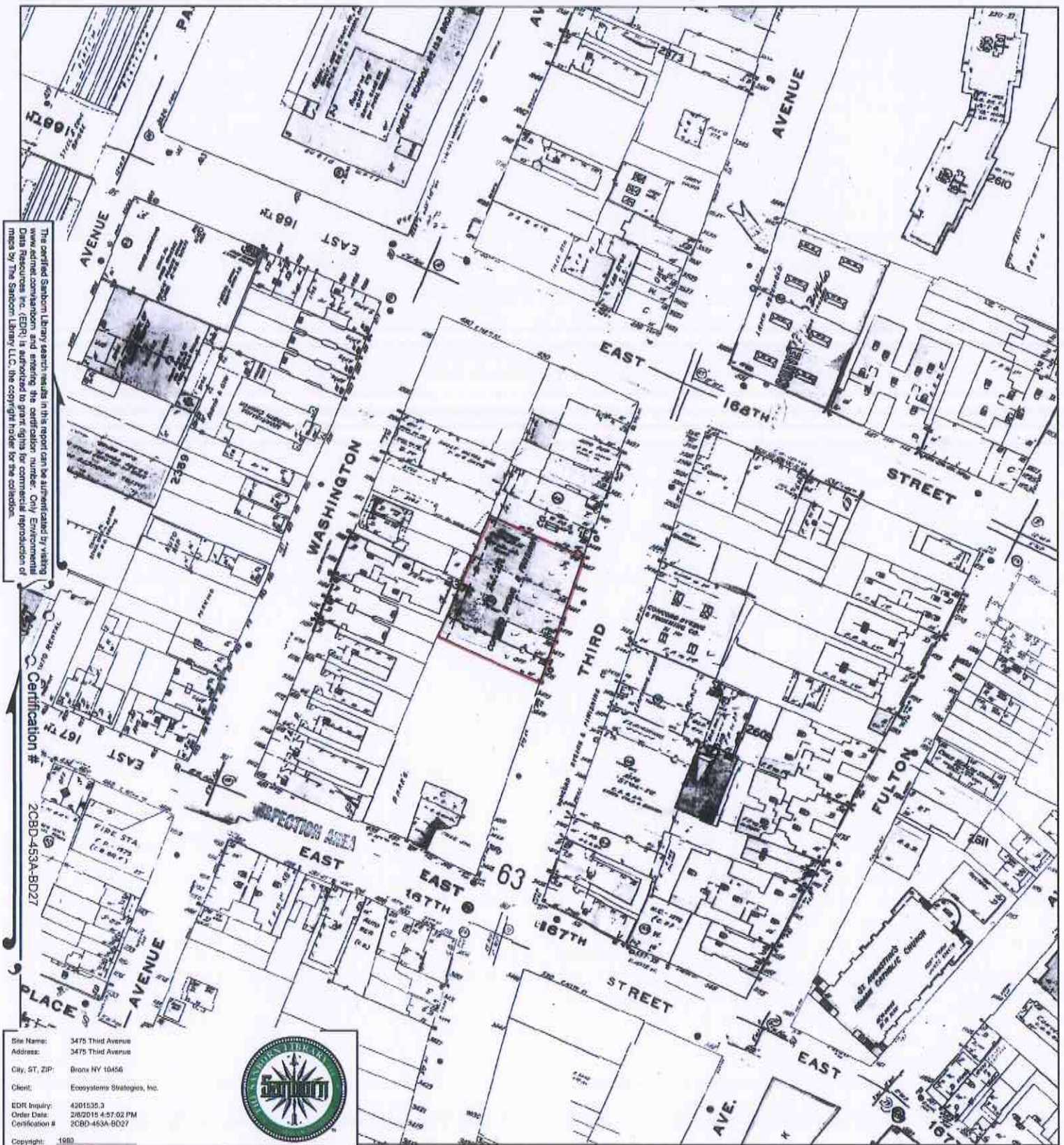
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 Volume 10N, Sheet 63



1980 Certified Sanborn Map



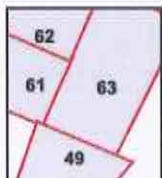
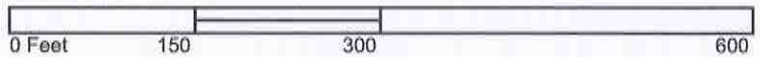
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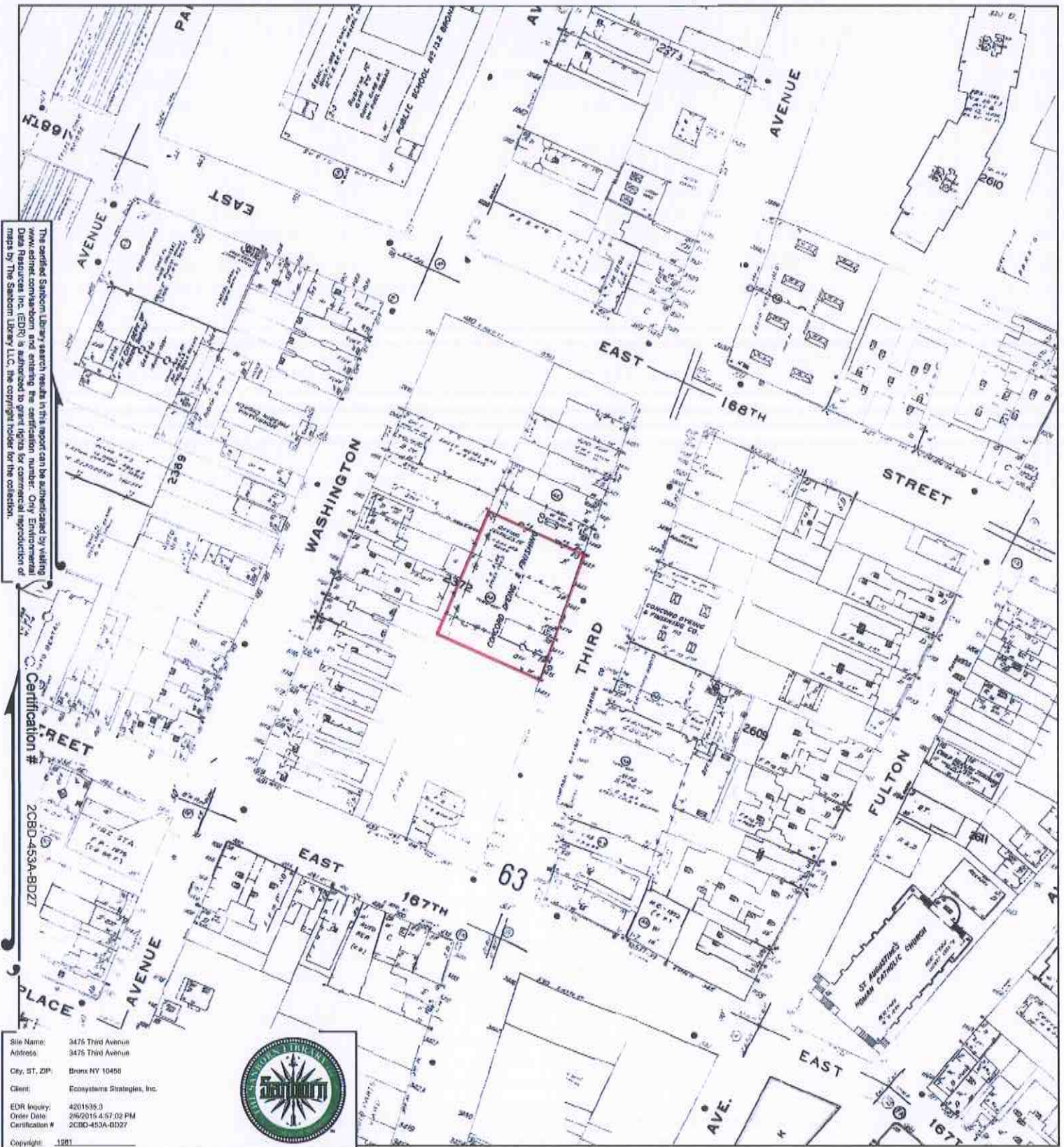
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1981 Certified Sanborn Map



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 Volume 10N, Sheet 63



1984 Certified Sanborn Map



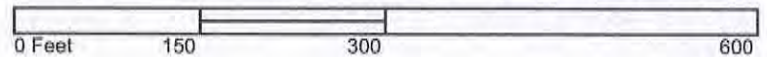
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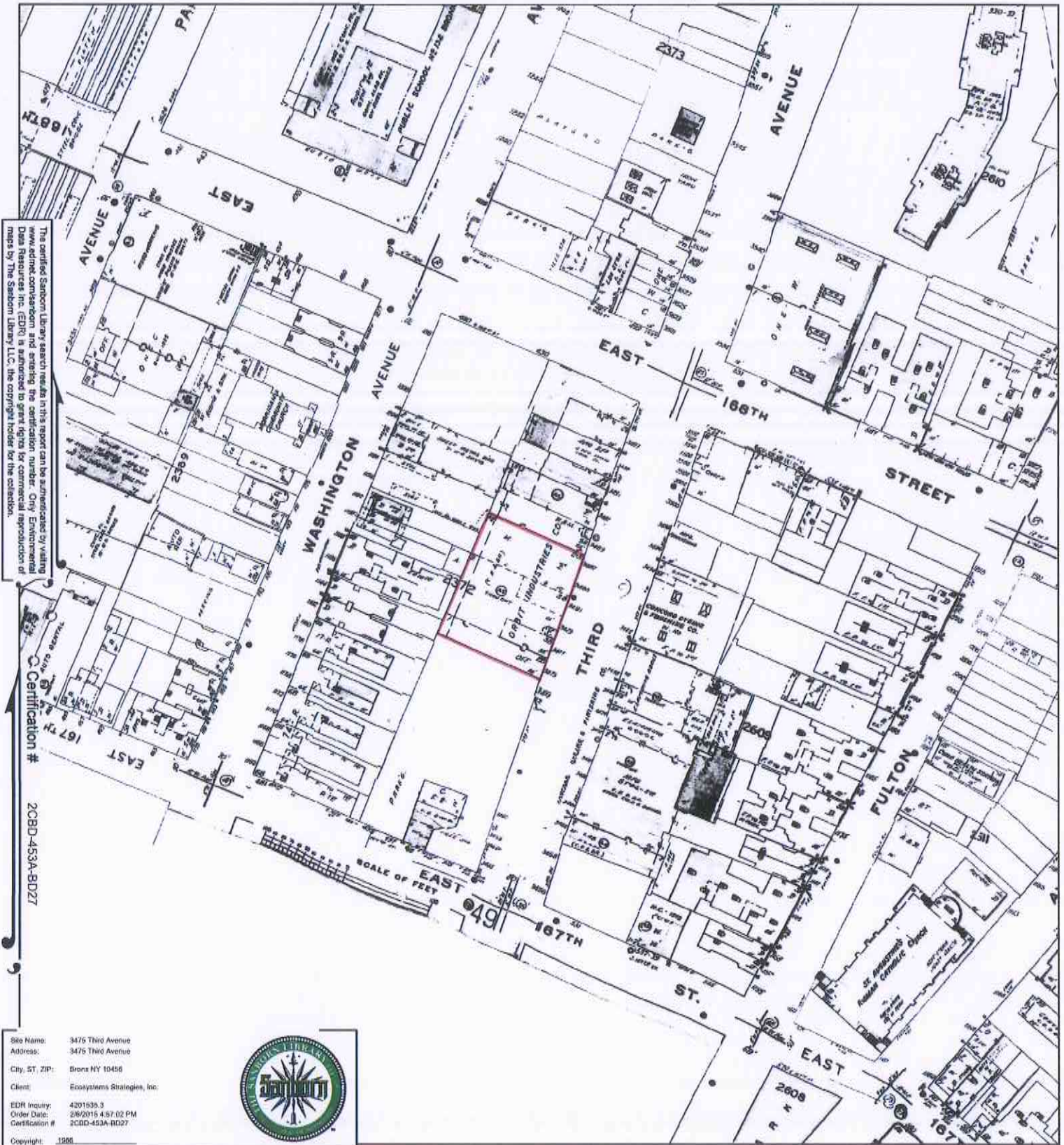


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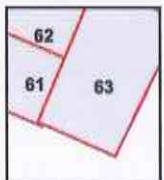
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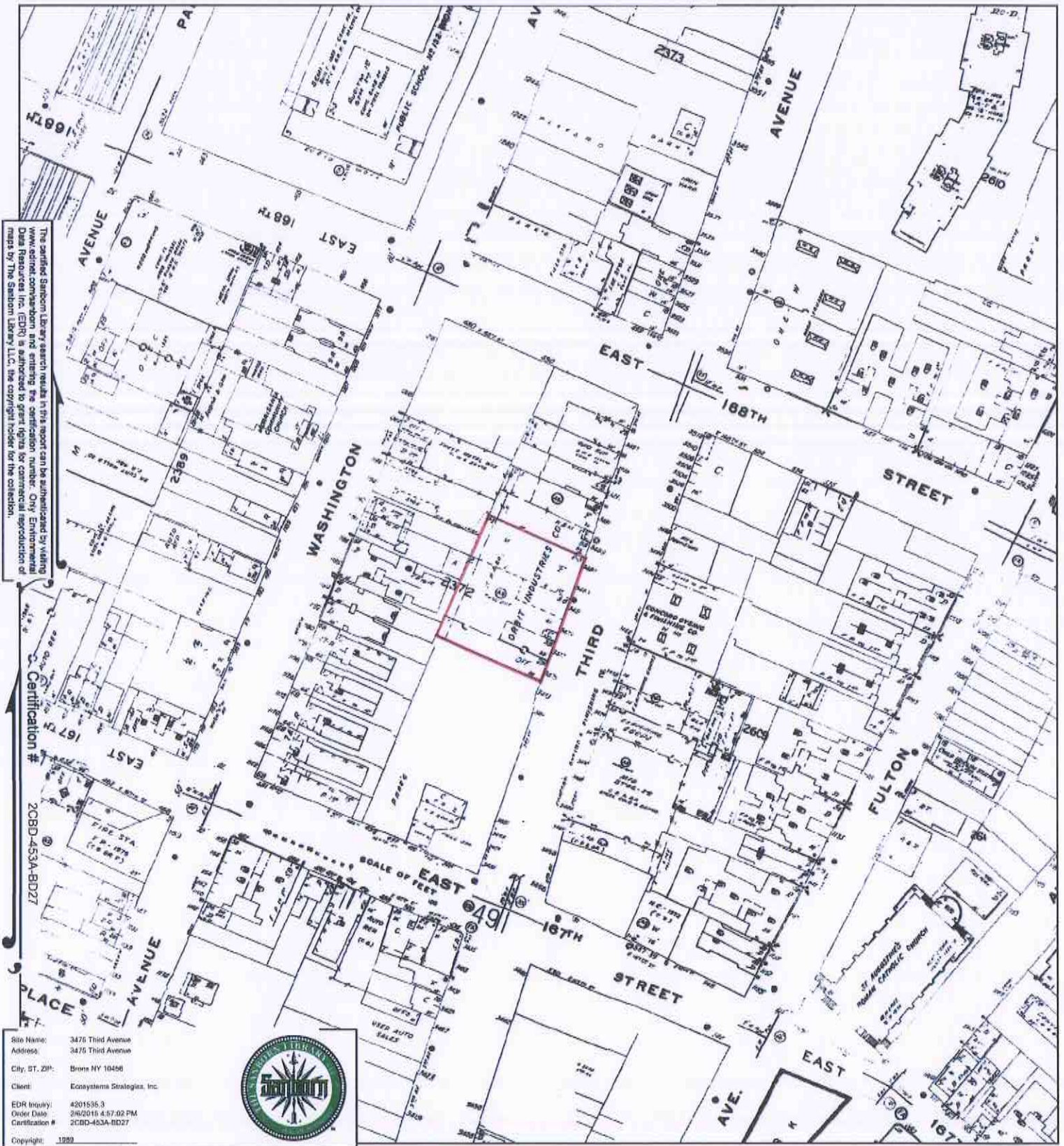


Volume 10N, Sheet 61
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Volume 10N, Sheet 63

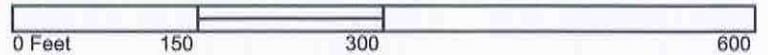
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1989 Certified Sanborn Map



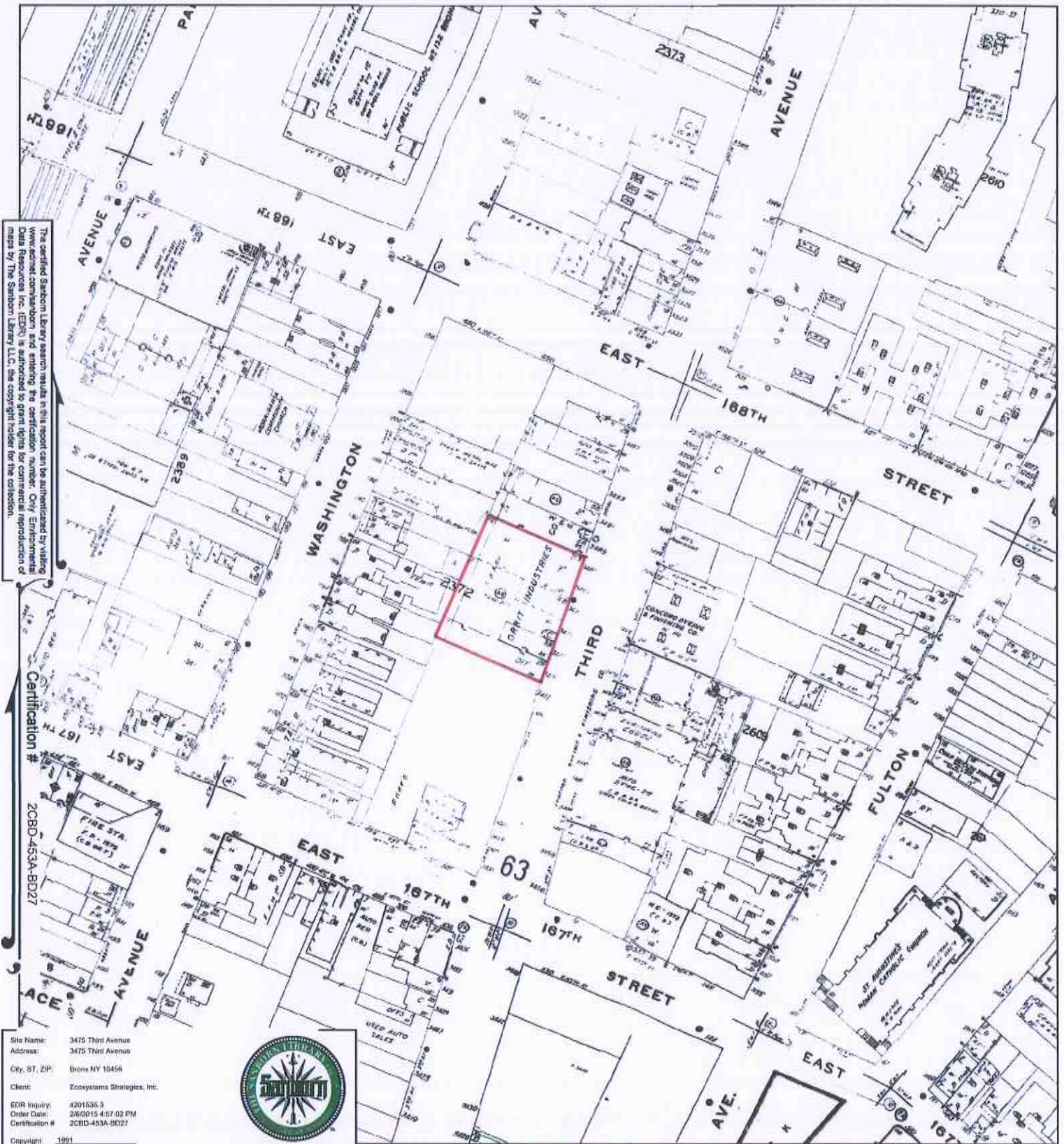
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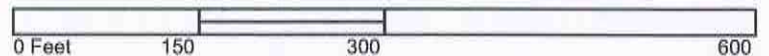
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 Volume 10N, Sheet 63



1991 Certified Sanborn Map



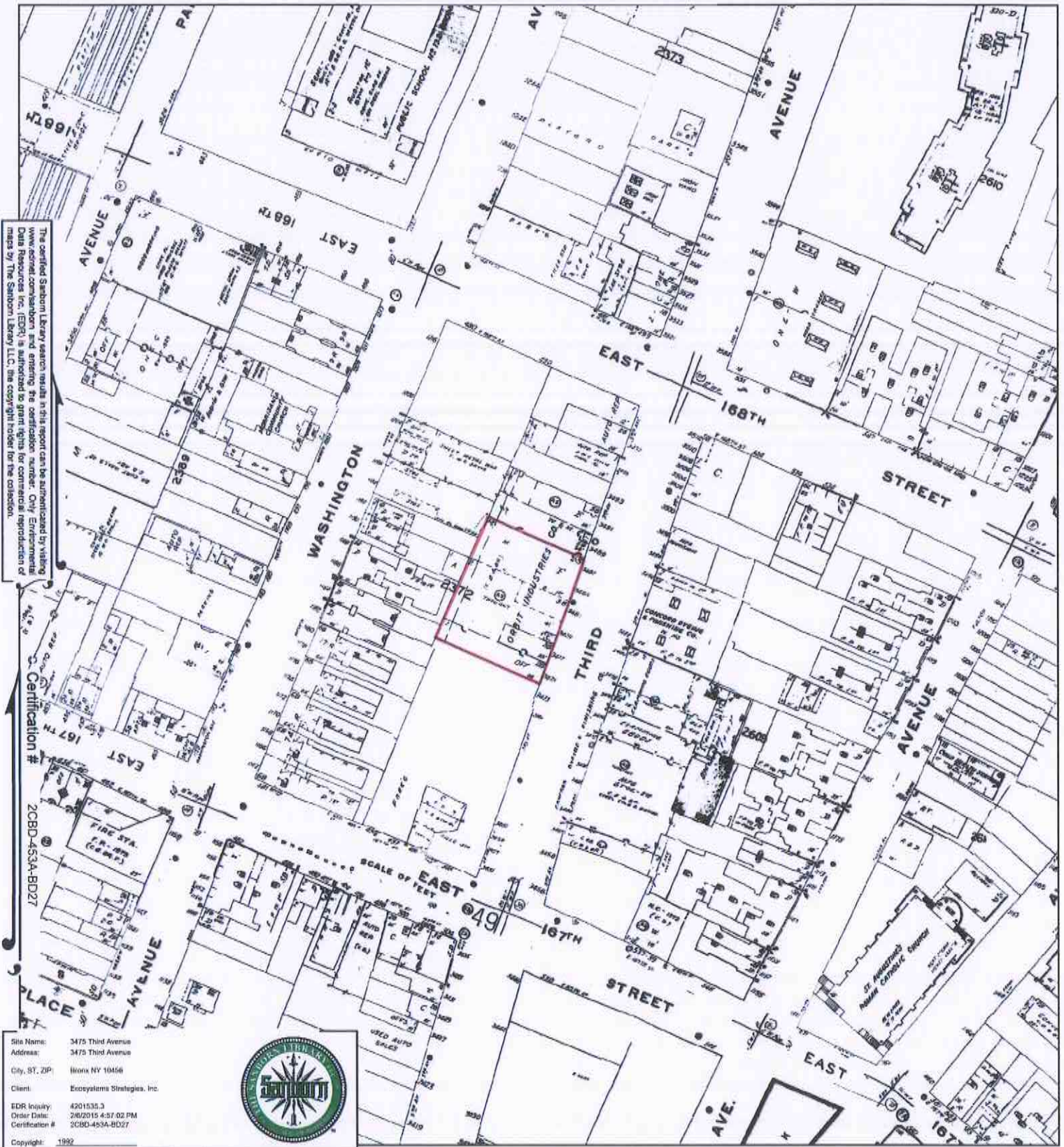
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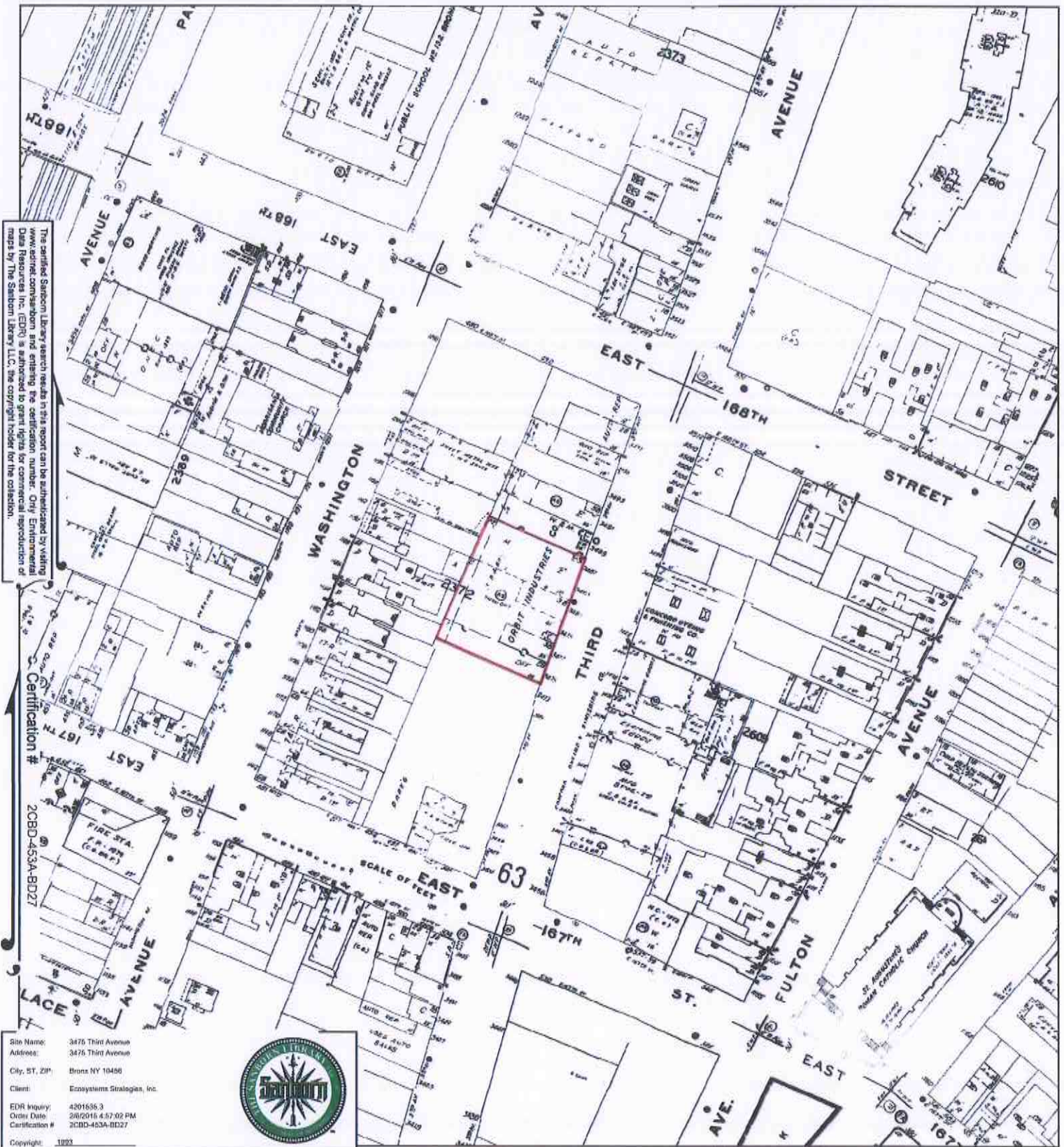


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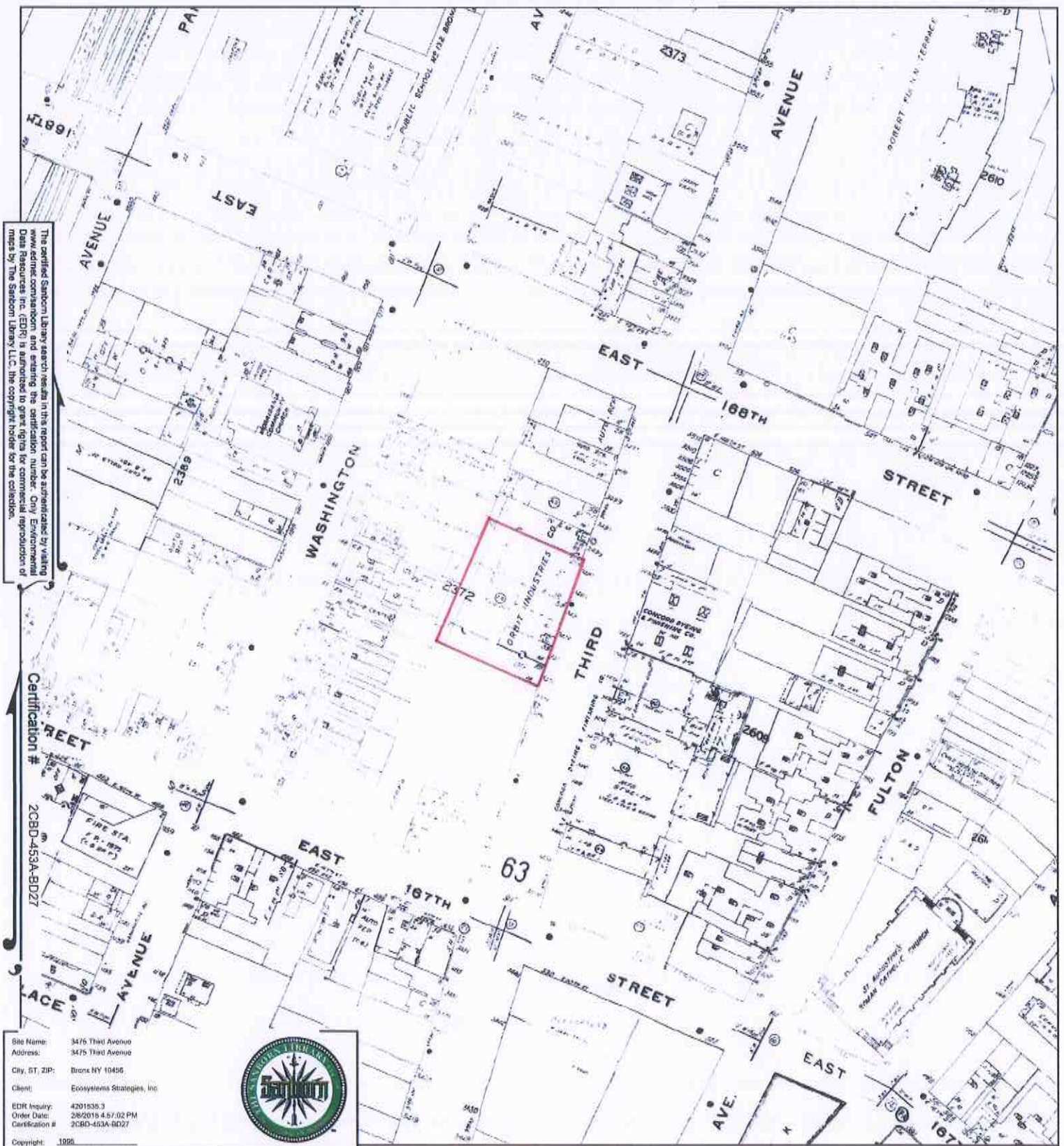


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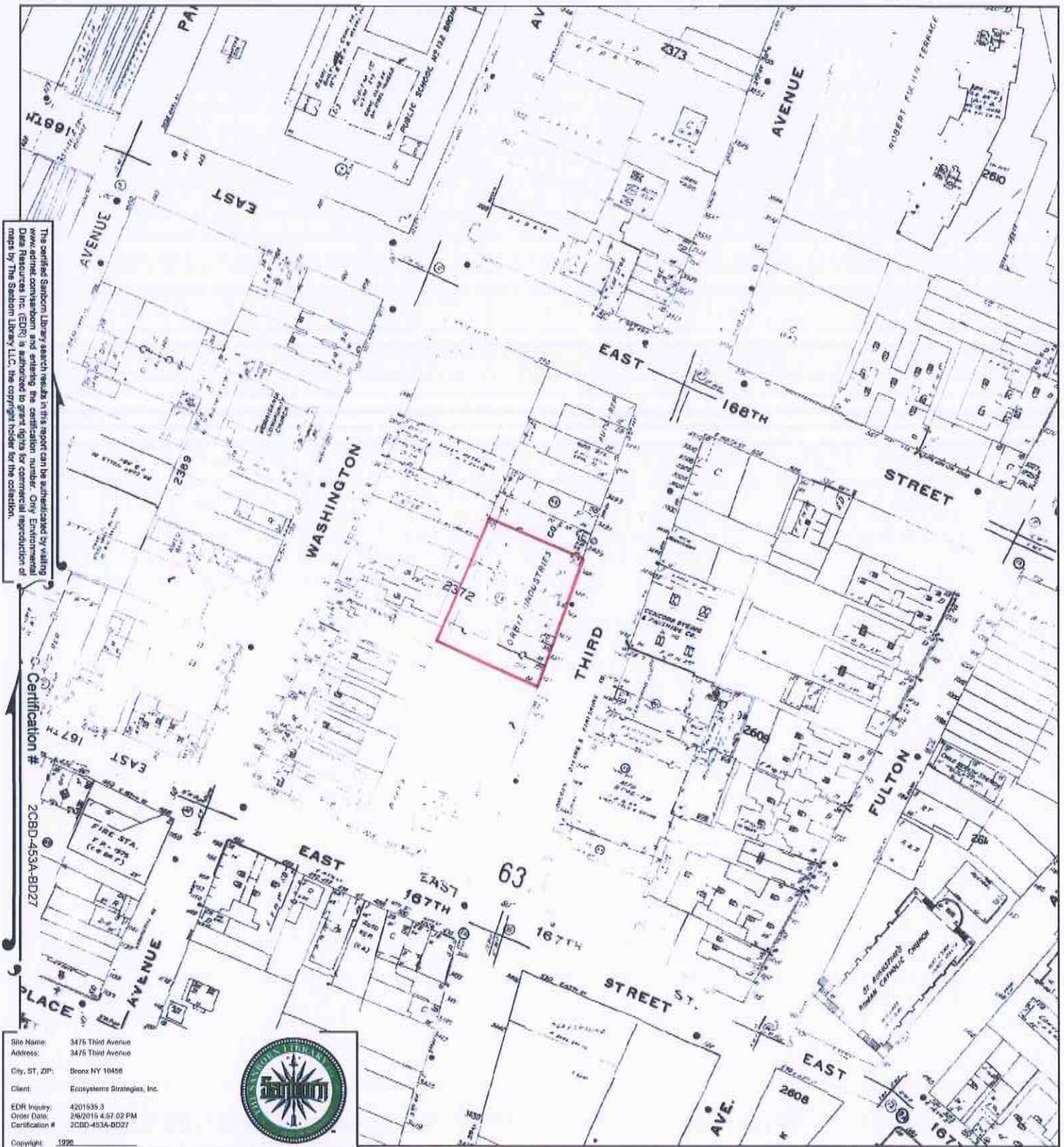
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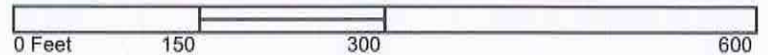


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Volume 10N, Sheet 63

1996 Certified Sanborn Map



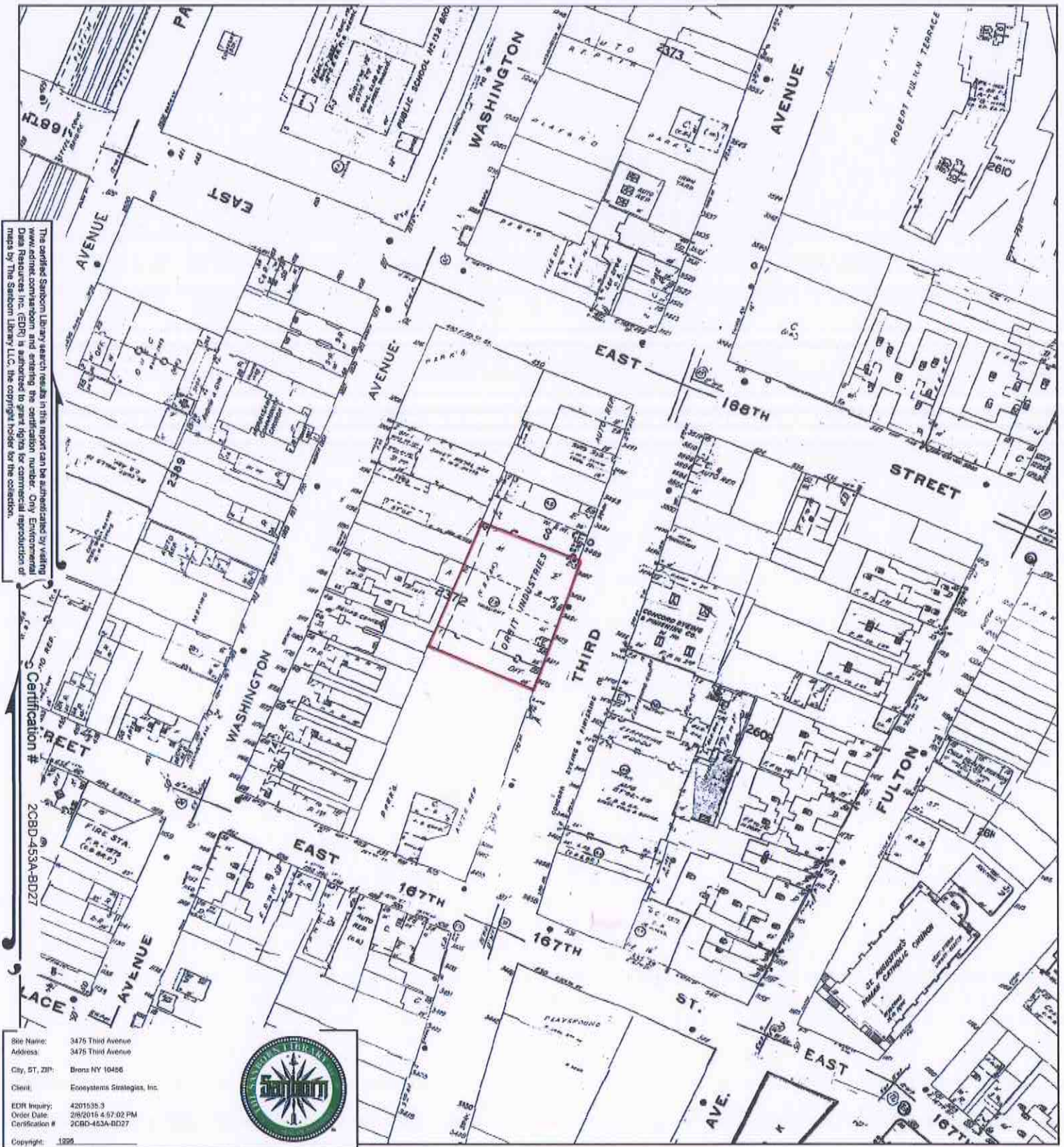
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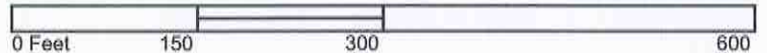
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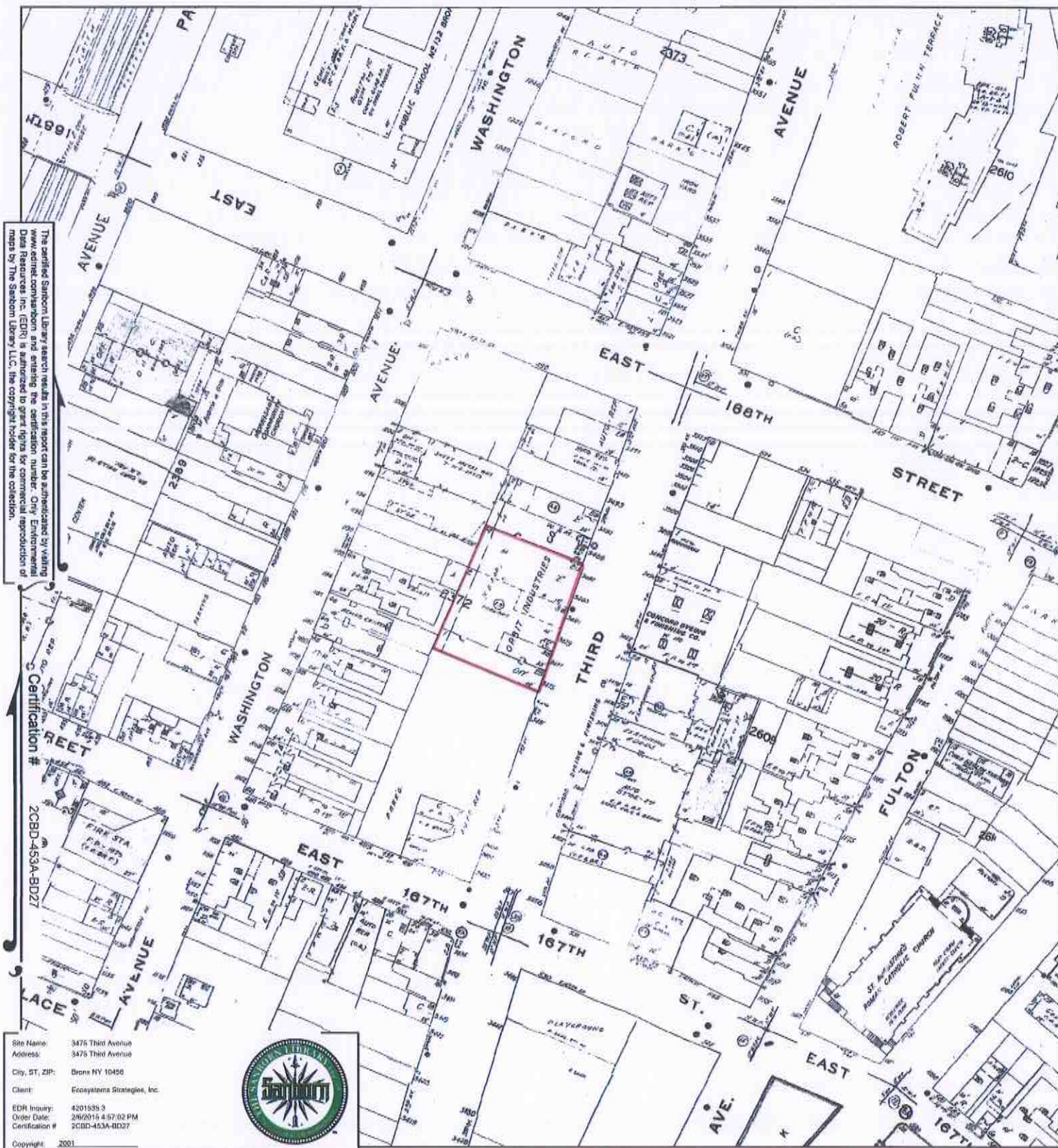
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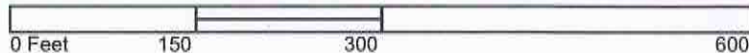
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 Volume 10S, Sheet 49



2001 Certified Sanborn Map



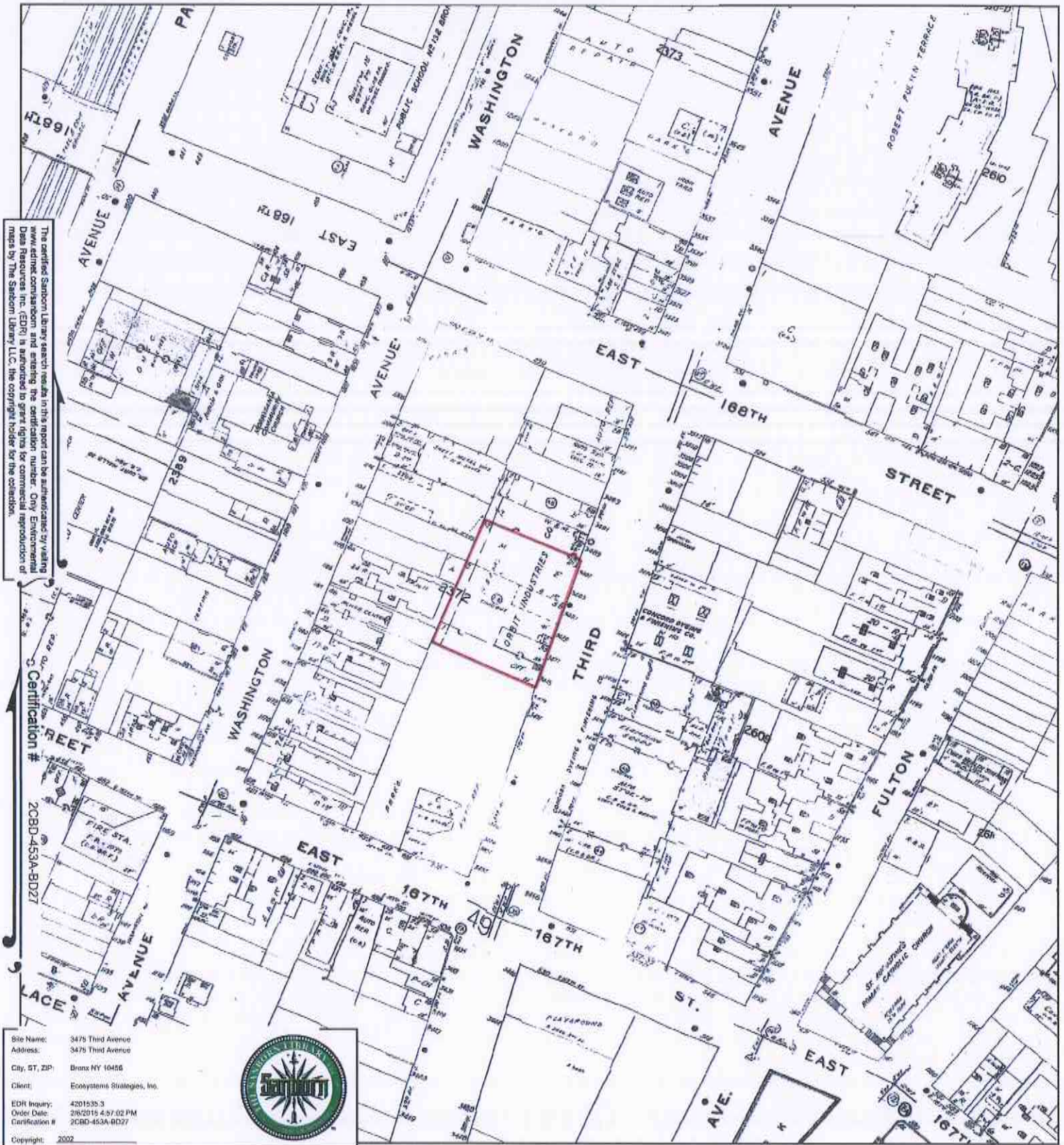
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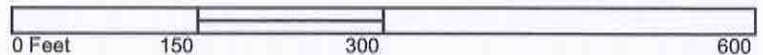
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 Volume 10S, Sheet 49



2002 Certified Sanborn Map



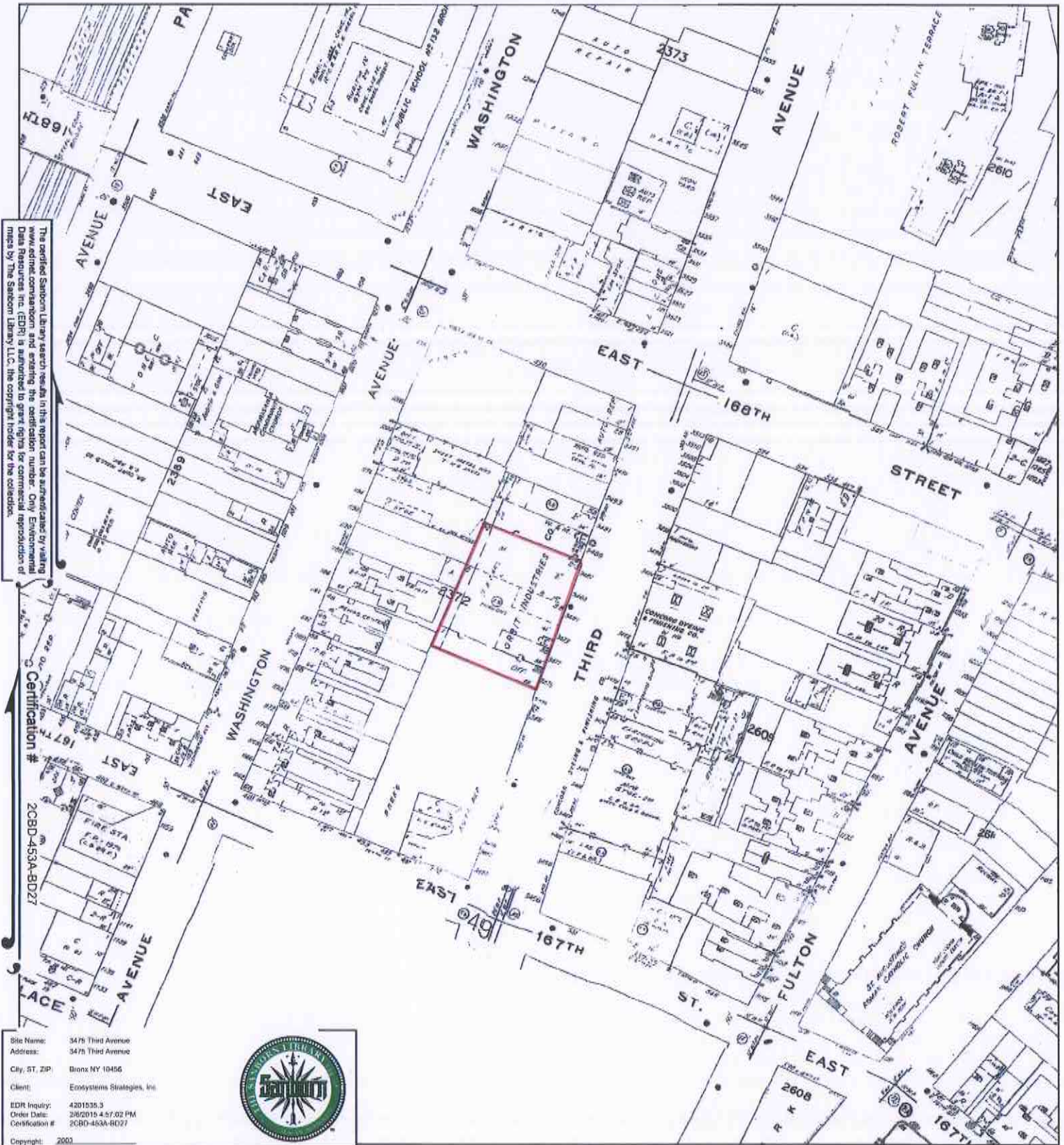
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2003 Certified Sanborn Map



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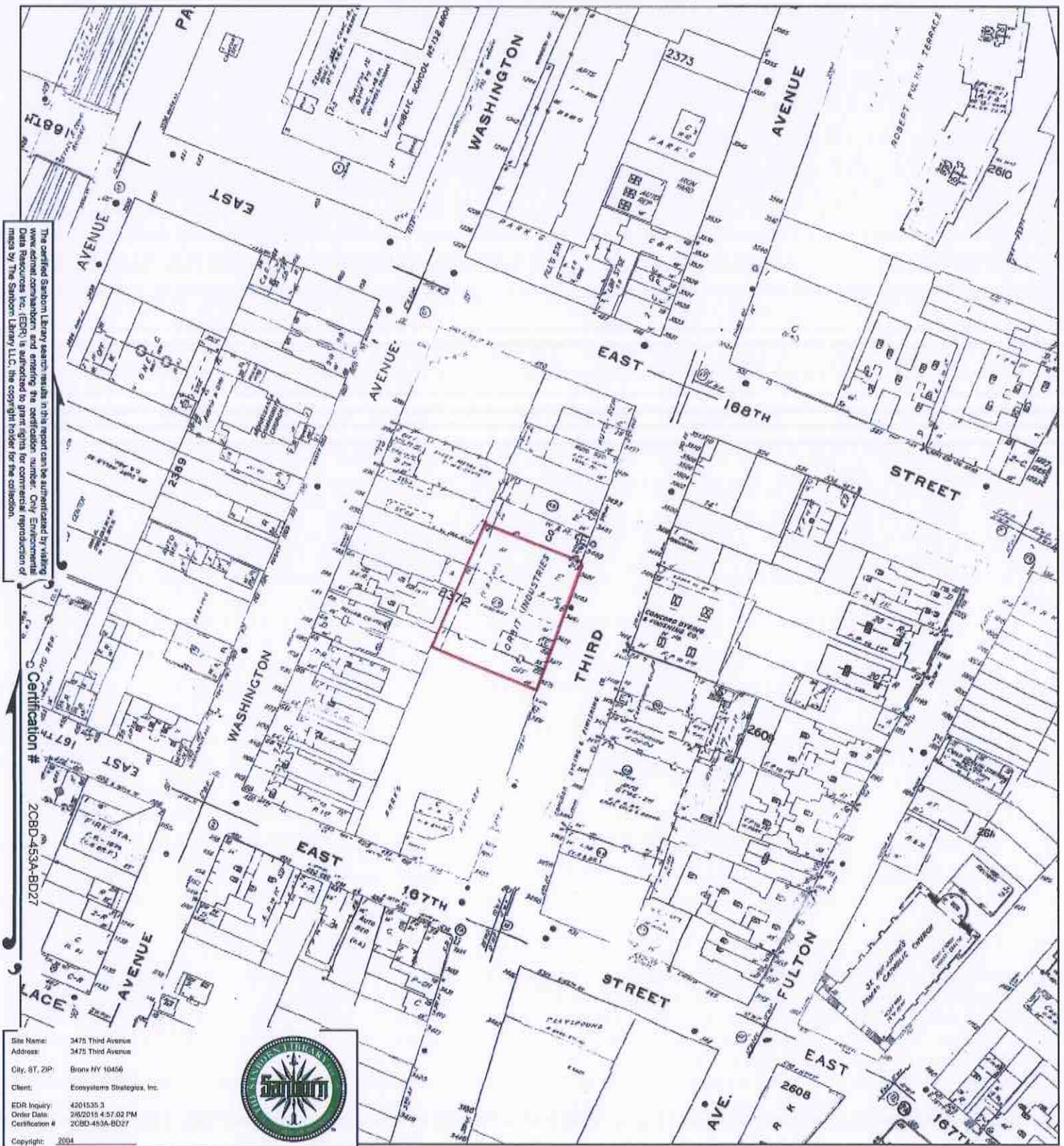
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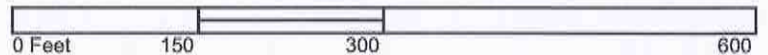
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 Volume 10N, Sheet 62
 Volume 10N, Sheet 63



2004 Certified Sanborn Map



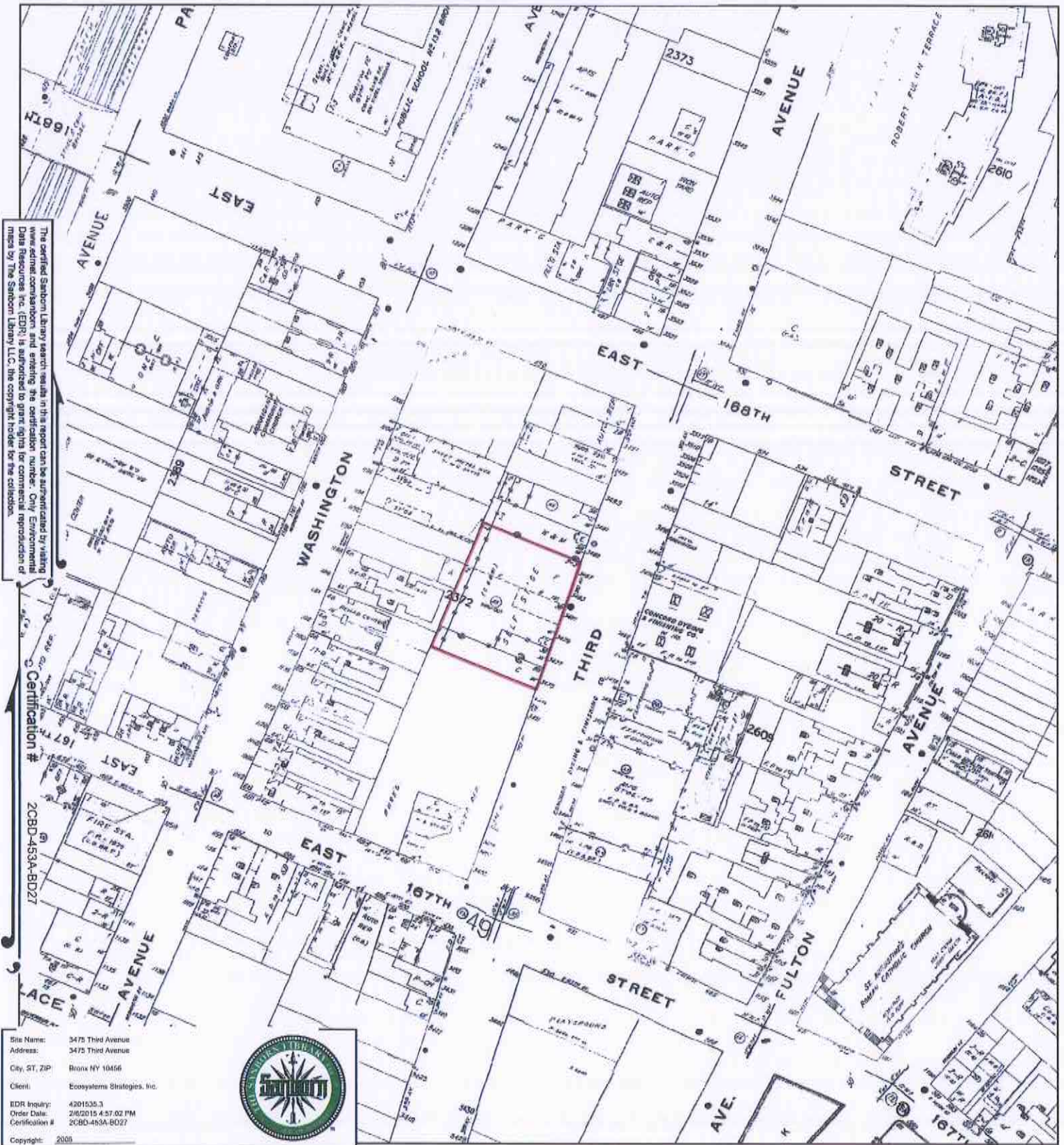
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 Volume 10S, Sheet 49



2005 Certified Sanborn Map



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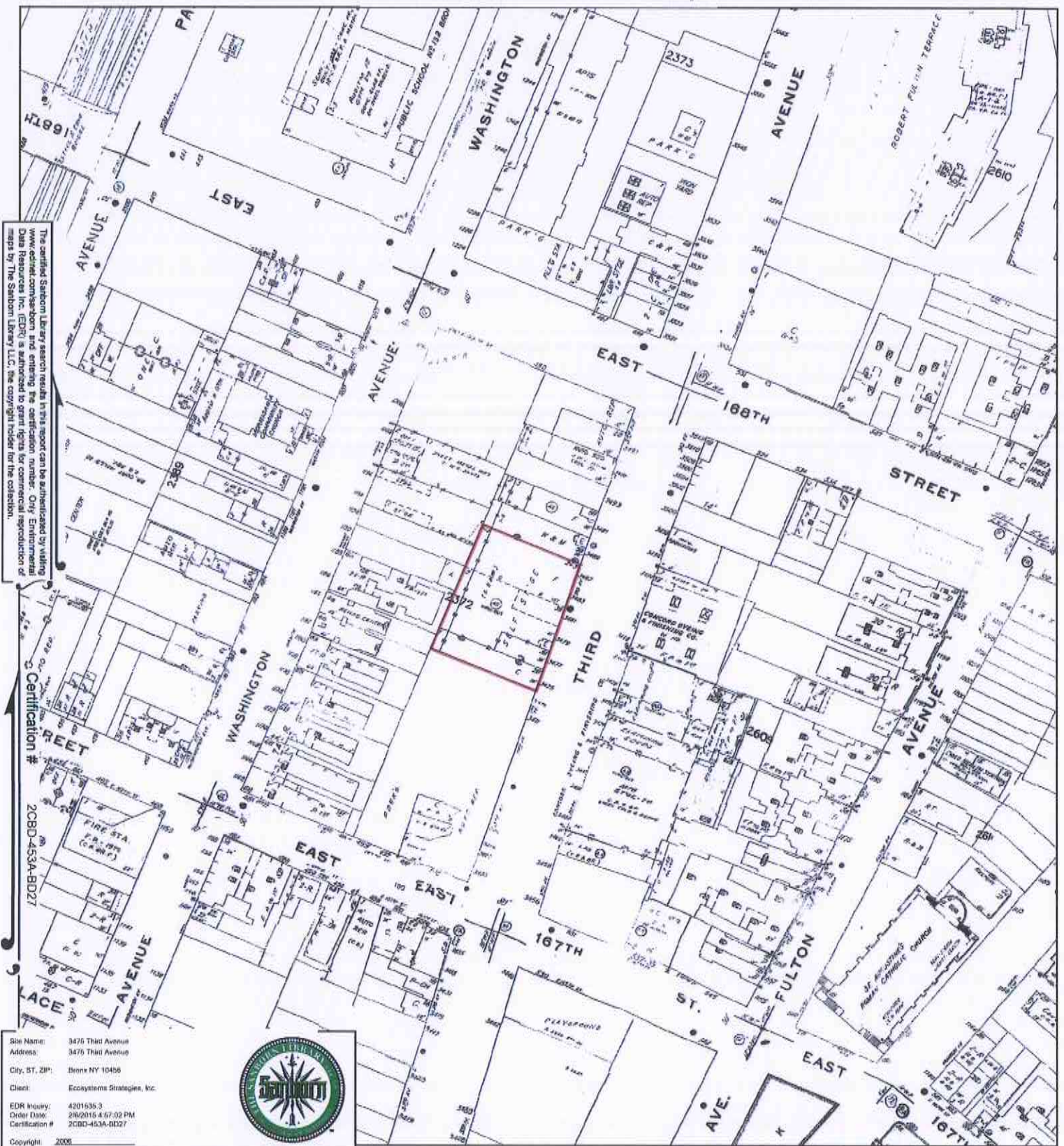
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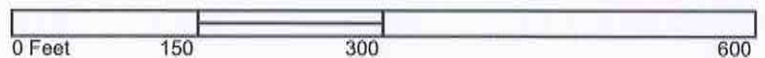
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 Volume 10S, Sheet 49



2006 Certified Sanborn Map



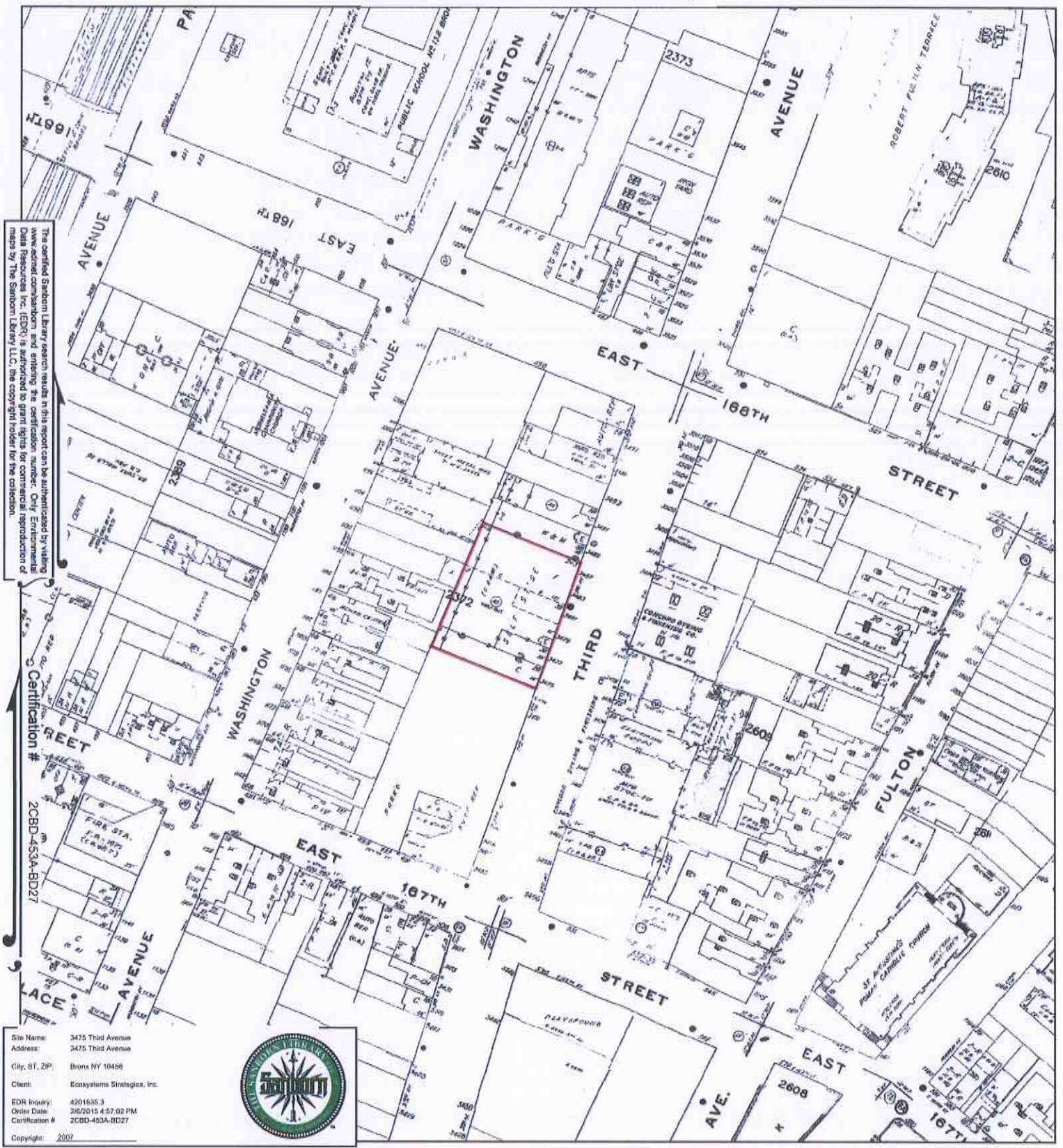
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2007 Certified Sanborn Map



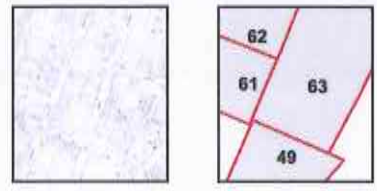
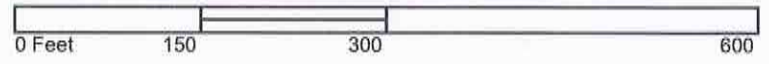
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 Client: Ecosystems Strategies, Inc.
 EDR Inquiry: 4201535.3
 Order Date: 2/6/2015 4:57:02 PM
 Certification #: 2007-453A-BD27
 Copyright: 2007



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



Volume 10N, Sheet 61
 Volume 10N, Sheet 62
 Volume 10N, Sheet 63
 Volume 10S, Sheet 49





APPENDIX D

City Directory Abstracts

3475 Third Avenue

3475 Third Avenue
Bronx, NY 10456

Inquiry Number: 4201535.5
February 06, 2015

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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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 1927 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.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
1993	New York Telephone	X	X	X	-
1983	New York Telephone	X	X	X	-
1976	New York Telephone Company	X	X	X	-
1971	New York Telephone	X	X	X	-
1965	New York Telephone Company	X	X	X	-
1961	New York Telephone	X	X	X	-
1956	New York Telephone	X	X	X	-
1949	New York Telephone	X	X	X	-
1940	New York Telephone	-	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
1927	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
3463 Third Avenue	Client Entered	X
3493 Third Avenue	Client Entered	X
3462 Third Avenue	Client Entered	X
1204 Washington Avenue	Client Entered	X
1192 Washington Avenue	Client Entered	X
1190 Washington Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3475 Third Avenue
Bronx, NY 10456

FINDINGS DETAIL

Target Property research detail.

3RD AVE

3475 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	3RD AVE COMMUNICATIONS LLC	Cole Information Services
	STORAGE MAX USA	Cole Information Services
	STORAGE MAXX LLC	Cole Information Services
2008	167 168 THIRD AVE LLC	Cole Information Services
	FURNITURE VALUES	Cole Information Services
	KINGS POINT	Cole Information Services
	STORAGE MAXX USA LLC	Cole Information Services
2005	3rd Avenue Communications LLC	Hill-Donnelly Information Services
	Furniture Values	Hill-Donnelly Information Services
	Kingspoint Heights	Hill-Donnelly Information Services
	Storage Maxx LLC	Hill-Donnelly Information Services
1993	GOTHMAN DYEING & FINISHING CORP	New York Telephone
	ORBIT INDUSTRIES	New York Telephone
1983	GOTHAM DYEING & FINISHG CORP	New York Telephone
	HOLIDAY LACE & TEXTILES INC	New York Telephone
	ORBIT MILLS	New York Telephone
	PAUL ELLIOT SEQUIN CORP	New York Telephone
	S & E NOVELTY	New York Telephone
1976	GOTHAM DYEING & FINISHG CORP	New York Telephone Company
	HOLIDAY LACE & TEXTILES INC	New York Telephone Company
	ORBIT MILLS	New York Telephone Company
	PAUL ELLIOT SEQUIN CORP	New York Telephone Company
	S & E NOVELTY	New York Telephone Company
1971	GOTHAM DYEING & FINISHG CORP	New York Telephone
	HOLIDAY LACE & TEXTILES INC	New York Telephone
	ORBIT MILLS	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	PAUL ELLIOT SEQUIN CORP	New York Telephone
	S & E NOVELTY	New York Telephone
1965	GOTHAM DYEING & FINISHG CORP	New York Telephone Company
	HOLIDAY LACE & TEXTILES INC	New York Telephone Company
	PAUL ELLIOT SEQUIN CORP	New York Telephone Company
1961	ARDEN LACE CORP	New York Telephone
	CONCORD DYEING & FINISHING CO INC	New York Telephone
	DANAN MILLS INC	New York Telephone
	FIRST DIVIDEND CORP	New York Telephone
	MOHICAN CORP	New York Telephone
1956	COCOD DYEING & FINISHING CO INC	New York Telephone
	DANAN MILLS INC	New York Telephone
	DENVIS MILLS INC	New York Telephone
1949	H & J AUTO BODY & FENDER WKS	New York Telephone
	SCREEN ART NOVELTY	New York Telephone
1927	Willer J Chemical Co	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

3RD AVE

3462 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	3462 3RD AV LAUNDROMAT	Cole Information Services
	3462 3RD AV LAUNDROMAT	Cole Information Services

3463 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ARH PARKING CORPORATION	Cole Information Services
	LA CASA DEL SOL	Cole Information Services
	READY SET LEARN CHILD CARE CENTER LL	Cole Information Services

3464 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	FRENDEL & SONS INC MT	New York Telephone
1927	Reo Repair Shop	New York Telephone

3467 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DANYEE LLC	Cole Information Services
1956	TEMPERATURE CONTROL CORP	New York Telephone
	ESCO REFRIGERATN SVCE	New York Telephone
1949	ESCO REFRIGERATN SVCE	New York Telephone
1931	Schwartz Irene	Manhattan and Bronx Directory Publishing Company Residential Directory
	Schwartz Ignatz	Manhattan and Bronx Directory Publishing Company Residential Directory
	Jackson Amy	Manhattan and Bronx Directory Publishing Company Residential Directory

3468 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	NEMROE TRADING CO	New York Telephone
1927	Bernhard M restrnt	New York Telephone
	Bernhard M r	New York Telephone

FINDINGS

3469 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Florio Dominic	Manhattan and Bronx Directory Publishing Company Residential Directory
	Lawlor Jenny	Manhattan and Bronx Directory Publishing Company Residential Directory
	Florio Angelo	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Cuccurullo Jos grocer	New York Telephone
	Abrahamowitz Benj	New York Telephone

3470 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SHAW DYEING & FINTISHING CO INC	New York Telephone
1949	ALAN NOVELTY CO	New York Telephone
1927	Kleinman & Son mfrs store fixtures	New York Telephone

3471 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	JEMMOTT ROBT B	New York Telephone
1927	Langsam Aaron r	New York Telephone

3474 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	HARRISON WM	New York Telephone
	BROWN JAS T	New York Telephone
1931	Hoffmann Mary	Manhattan and Bronx Directory Publishing Company Residential Directory
	Parke Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Morrisania Glass Co	New York Telephone

3476 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	F W FURN EXCH	New York Telephone
	KIRKLAND BENJ	New York Telephone
	GLOVER JOS	New York Telephone
1931	Appleyard Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Cahill Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Cahill Patk	Manhattan and Bronx Directory Publishing Company Residential Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Brando Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Hill Frank B wagn wks	New York Telephone
	Ivers A statnry	New York Telephone

3477 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	UHAUL NEIGHBORHOOD DEALER	Cole Information Services
1949	TRIANGLE CHASING CO	New York Telephone
	WILLSTRAM KNITTING MILLS INC	New York Telephone
1927	Maher John J undrtker	New York Telephone

3478 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	JEFFRIES KATIE MRS	New York Telephone
	HOWARD GEO	New York Telephone
	COTMAN HENRY	New York Telephone
1931	Rief John	Manhattan and Bronx Directory Publishing Company Residential Directory
	Stoll Caroline	Manhattan and Bronx Directory Publishing Company Residential Directory
	Reynolds Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Reynolds Ida	Manhattan and Bronx Directory Publishing Company Residential Directory
	Morrison Danl	Manhattan and Bronx Directory Publishing Company Residential Directory
	Kerbs Harry	Manhattan and Bronx Directory Publishing Company Residential Directory
	Hughes Stephen	Manhattan and Bronx Directory Publishing Company Residential Directory

3479 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MAO SHIPPING	Cole Information Services
2008	MAO CARGO CORP	Cole Information Services
1949	HALPERN N & CO ROOFNG & SHEET METL	New York Telephone

3480 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	RAEL AUTOMATIC SPRINKLER CO	New York Telephone
	WRIGHT MARY E MRS	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	MUND ELEC CO	New York Telephone
	CAMMON SALLY C MRS	New York Telephone
	GILMORE LENA B	New York Telephone
	RAEL PLUMBING & HEATNG CO	New York Telephone
1931	Covaney Una R cleaner	Manhattan and Bronx Directory Publishing Company Residential Directory
	Coveney U	Manhattan and Bronx Directory Publishing Company Residential Directory
	Olson Stewart	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Rosenberg Bros	New York Telephone
	Salzman H J plmbr	New York Telephone

3481 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	STANDARD SPRING BED CO	New York Telephone
1949	STANDARD SPRING BED CO	New York Telephone
1931	Picard Frank	Manhattan and Bronx Directory Publishing Company Residential Directory
	Guiney John	Manhattan and Bronx Directory Publishing Company Residential Directory
	Hughes Frank	Manhattan and Bronx Directory Publishing Company Residential Directory
	Hughes Grace	Manhattan and Bronx Directory Publishing Company Residential Directory
	Leonard Julia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Leonard Timothy	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Lawlor Jas r	New York Telephone
	Jefferson Bed Spring Co	New York Telephone

3483 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Meagher John J undrtr	New York Telephone

3485 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RENAISSANCE EMS	Cole Information Services
1931	Langredi Lucy	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Tangredi H r	New York Telephone

FINDINGS

Third Avenue

3462 Third Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	DIAMOND PRODUCE FRT VEGS	New York Telephone
1927	Haberl F store fixts	New York Telephone

3463 Third Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	DIAZ RAYMON	New York Telephone Company
	LEE CLARINE A	New York Telephone Company
1961	LEE CLARINE A	New York Telephone
1956	DAVIS WILMA MRS	New York Telephone
	JENNINGS RHEUBEN	New York Telephone
1949	BARNET STORE FIXTS	New York Telephone
	CHIOTT BARNETT FIXTS	New York Telephone
1927	Turer Clothing Co	New York Telephone

3493 Third Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	PRIER L F	New York Telephone Company
	ABELES & HEYMANN KOSHER PROVISIONS	New York Telephone Company
	PRIER L F	New York Telephone Company
	GREENE IDA B MRS	New York Telephone Company
	STEELE PAULINE MRS	New York Telephone Company
1971	DURHAM MARIE MRS	New York Telephone
	THOMAS JAS	New York Telephone
	SMALLS V	New York Telephone
	STEELE PAULINE MRS	New York Telephone
	STALLINGS HILDA	New York Telephone
	GREENE IDA B MRS	New York Telephone
	WILLIAMS G	New York Telephone
	OLDEN H J	New York Telephone
	HENRY JAS A	New York Telephone
	PONDEXTER C	New York Telephone
	PRIER L F	New York Telephone
1965	WRIGHT FRANCES	New York Telephone Company
	STEELE PAULINE MRS	New York Telephone Company
	DUBOSE SARAH MRS	New York Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	ADAMS WALTER B	New York Telephone Company
	DURHAM MARIE MRS	New York Telephone Company
	SMALLS CORDELIA	New York Telephone Company
	SINGLETON THEO A	New York Telephone Company
	OLDEN H J	New York Telephone Company
	NOTHHAFT MICHL	New York Telephone Company
	GRANT PATRICIA	New York Telephone Company
	THOMAS JAS	New York Telephone Company
	PRIME LUNCHNET	New York Telephone Company
	HENRY JAS A	New York Telephone Company
1961	HENRY JAS A	New York Telephone
	THOMAS JAS	New York Telephone
	DALY A H	New York Telephone
	JACOBS CLEOPATRA	New York Telephone
	PRIME LUNCHNET	New York Telephone
	PHARR NORMAN A	New York Telephone
	WILLIAMS AGNES L	New York Telephone
	WRIGHT FRANCES	New York Telephone
	ADAMS WALTER B	New York Telephone
	LOY JOE Y	New York Telephone
	DURHAM MARIE MRS	New York Telephone
	SINGLETON THEO A	New York Telephone
	THOMAS ELIZ E	New York Telephone
	NOTHHAFT MICHL	New York Telephone
1956	JACOBS CLEOPATRA	New York Telephone
	THOMAS JAS	New York Telephone
	THOMAS NERISSA H	New York Telephone
	BOB & TED LUNCHEONETTE	New York Telephone
	PHARR NORMAN A	New York Telephone
	THOMPSON CLYDE	New York Telephone
	ADAMS WALTER B	New York Telephone
	DURHAM MARIE MRS	New York Telephone
	WELLS IRENE M RELIG GDS	New York Telephone
	WRIGHT FRANCES	New York Telephone
	SPENCER MARY MRS	New York Telephone
	HENRY JAS A	New York Telephone
1949	ALLAN COAT & APRON CORP	New York Telephone
	NOTHHAFT MICHL	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	WILKINSON SAML B	New York Telephone
	HENRY JAS A	New York Telephone
	ORCHID BEAUTY SALON	New York Telephone
	DUBLIN BERTHA BTY SLN	New York Telephone
	THOMAS ELIZ E	New York Telephone
1931	Arella Ralph	Manhattan and Bronx Directory Publishing Company Residential Directory
	Martin Cath Mrs	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Schaffer S	New York Telephone

WASHINGTON AVE

1204 WASHINGTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	IS AUTO REPAIR	Cole Information Services
	I & G AUTO REPAIR	Cole Information Services
	KG AUTO REPAIRS	Cole Information Services
	TAIF AUTO REPAIR INC	Cole Information Services
	LIIBERIAN CAR LEASING CORP	Cole Information Services
2008	DJ TOWING SERVICES	Cole Information Services
	CHESTER ARCHITECTURAL CO	Cole Information Services

Washington Avenue

1190 Washington Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	RODRIGUEZ FELIX	New York Telephone
1976	POWELL BETTY MRS	New York Telephone Company
	RODRIGUEZ FELIX	New York Telephone Company
1971	GAYLE ERIC T	New York Telephone
1940	Campana Emil A	New York Telephone
	De Feo Mary A	New York Telephone
1931	Pitsing Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	De Feo Mary A r	New York Telephone

1192 Washington Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	WALLACE ALONZO	New York Telephone Company
1971	RODRIGUEZ FELIX	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Coleman Wm H	New York Telephone
1931	Coleman Martha	Manhattan and Bronx Directory Publishing Company Residential Directory
	Coleman Molly	Manhattan and Bronx Directory Publishing Company Residential Directory
	Coleman William	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Coleman Fred r	New York Telephone

1204 Washington Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Diallo Abdoulaye Wv	Hill-Donnelly Information Services
	I & G Auto Repair 1 s	Hill-Donnelly Information Services
	Yaw Mark y	Hill-Donnelly Information Services
	K & G Auto Repair 1 s	Hill-Donnelly Information Services
	I S Auto Repair	Hill-Donnelly Information Services
2000	ABDOULAYE DIALLO	Cole Information Services
	I & G AUTO REPAIR	Cole Information Services
	TIFFILANY ASHLEY	Cole Information Services
	KHADIM AIOARA	Cole Information Services
1993	SOBEL & KRAUS INC RIG & SHEET MTL	New York Telephone
1949	FRIEDMAN DAVID	New York Telephone
	THRUBOND FLASHING CORP	New York Telephone
1940	Alco Mason Supl Co Inc	New York Telephone
	Gustino Const Co	New York Telephone
1931	Dickman Ella	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Beerman Edw garage	New York Telephone

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

3475 Third Avenue

Address Not Identified in Research Source

2000, 1940, 1931

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

1190 Washington Avenue

1192 Washington Avenue

1204 WASHINGTON AVE

1204 Washington Avenue

3462 3RD AVE

3462 3RD AVE

3462 Third Avenue

3463 3RD AVE

3463 Third Avenue

3464 3RD AVE

3467 3RD AVE

3467 3RD AVE

3468 3RD AVE

3469 3RD AVE

3470 3RD AVE

3471 3RD AVE

3474 3RD AVE

3476 3RD AVE

3477 3RD AVE

3477 3RD AVE

3478 3RD AVE

Address Not Identified in Research Source

2013, 2008, 2005, 2000, 1993, 1965, 1961, 1956, 1949

2013, 2008, 2005, 2000, 1993, 1983, 1965, 1961, 1956, 1949

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 1983, 1976, 1971, 1965, 1961, 1956

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1940, 1927

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1927

FINDINGS

Address Researched

3479 3RD AVE

3479 3RD AVE

3480 3RD AVE

3481 3RD AVE

3483 3RD AVE

3485 3RD AVE

3485 3RD AVE

3493 Third Avenue

Address Not Identified in Research Source

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1940

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931

2013, 2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940

2008, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2005, 2000, 1993, 1983, 1940



APPENDIX E

Regulatory Review Database Report

3475 Third Avenue

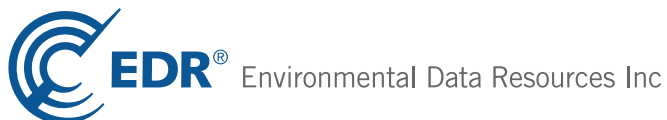
3475 Third Avenue

Bronx, NY 10456

Inquiry Number: 4201535.2s

February 06, 2015

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business.
Please contact EDR at 1-800-352-0050
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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

3475 THIRD AVENUE
BRONX County, NY 10456

COORDINATES

Latitude (North): 40.8305000 - 40° 49' 49.80"
Longitude (West): 73.9064000 - 73° 54' 23.04"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 592211.9
UTM Y (Meters): 4520305.0
Elevation: 55 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40073-G8 CENTRAL PARK, NY NJ
Most Recent Revision: 1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110710
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
NEW GENERATION YARN CO 3475-3491 3RD AVE BRONX, NY 10456	RCRA NonGen / NLR FINDS NY MANIFEST	NYR000013144
LOT 32,TAXBLOCK 2372 3475 3 AVENUE BRONX, NY 10456	NY E DESIGNATION	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 leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

NY TANKS..... Storage Tank Facility 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 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

NY VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

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 90..... SPILLS 90 data from FirstSearch
NY SPILLS 80..... SPILLS 80 data from FirstSearch

EXECUTIVE SUMMARY

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
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
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
LEAD SMELTERS.....	Lead Smelter Sites
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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 12/09/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYC BD OF ED - PUBLIC SCHOOL 1</i>	<i>1245 WASHINGTON AVE</i>	<i>N 0 - 1/8 (0.077 mi.)</i>	<i>D69</i>	<i>147</i>

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORMANDY REPAIRS INC</i>	<i>447 E 167TH ST</i>	<i>WSW 0 - 1/8 (0.095 mi.)</i>	<i>G77</i>	<i>160</i>

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 11/18/2014 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1296 SHERIDAN AVENUE	1296 SHERIDAN AVENUE	NW 1/2 - 1 (0.562 mi.)	293	692
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KLEENER KING	1610 BATHGATE AVENUE	NNE 1/2 - 1 (0.686 mi.)	294	694

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

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1296 SHERIDAN AVENUE	1296 SHERIDAN AVENUE	NW 1/2 - 1 (0.562 mi.)	293	692

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 01/06/2015 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAST CHANCE AUTO SALES CORP	992 BROOK AVE	SW 1/4 - 1/2 (0.360 mi.)	287	684

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 01/20/2015 has revealed that there are 19 NY LTANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APARTMENT Spill Number/Closed Date: 0600526 / 1/23/2007	1175 FULTON AVE	SE 0 - 1/8 (0.073 mi.)	F61	131
1184 FULTON AVENUE Spill Number/Closed Date: 9314044 / 3/1/1994	1184 FULTON AVENUE	SE 0 - 1/8 (0.075 mi.)	F66	143

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8802286 / 3/14/2003 Spill Number/Closed Date: 8803669 / 3/14/2003	1122 FRANKLIN AVE	SSE 1/8 - 1/4 (0.129 mi.)	K108	228
TERRACE FULTON ASSOC Spill Number/Closed Date: 9712715 / 2/13/1998	540 EAST 169TH ST	NE 1/8 - 1/4 (0.157 mi.)	T149	303
UNKNOWN Spill Number/Closed Date: 0105586 / 7/26/2006	557 EAST 169TH STREET	NE 1/8 - 1/4 (0.168 mi.)	W154	310
563 EAST 169TH STREET Spill Number/Closed Date: 9313594 / 2/18/1994	563 EAST 169TH STREET	NE 1/8 - 1/4 (0.172 mi.)	W159	320
BRONX LEBANON HOSP Spill Number/Closed Date: 0508970 / 10/27/2005	1285 FULTON AVE	ENE 1/8 - 1/4 (0.176 mi.)	W163	412
1133 BOSTON ROAD Spill Number/Closed Date: 1407197 / Not Reported	1133 BOSTON ROAD	SE 1/8 - 1/4 (0.185 mi.)	Z172	440
MORRISANIA HEALTH CTR Spill Number/Closed Date: 8805778 / 3/5/2003	1309 FULTON AV	NE 1/8 - 1/4 (0.201 mi.)	W199	510
1195 BOSTON RD Spill Number/Closed Date: 9704788 / 7/22/1997	1195 BOSTON RD	ESE 1/8 - 1/4 (0.215 mi.)	AH221	544
1262 BOSTON ROAD AND Spill Number/Closed Date: 9906449 / 3/20/2003	EAST 169TH STREET	E 1/8 - 1/4 (0.230 mi.)	AO246	586
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1162-1176 WASHINGTON AVENUE (C Spill Number/Closed Date: 9808079 / 3/25/1999 Spill Number/Closed Date: 9500975 / 8/17/2006	1162-1176 WASHINGTON AV	WSW 0 - 1/8 (0.052 mi.)	C47	98
WEBSTER HOUSES -NYCHA Spill Number/Closed Date: 9003110 / 12/8/1992	421 EAST 168TH STREET	NW 1/8 - 1/4 (0.141 mi.)	P123	253
EXXONMOBIL S/S #17KME Spill Number/Closed Date: 8810125 / 1/8/1991	1210 WEBSTER AVE	WNW 1/8 - 1/4 (0.185 mi.)	Y171	436
HOUSING DEVELOPMENT FUND Spill Number/Closed Date: 0109590 / 8/8/2005	393 EAST 168TH STREET	NW 1/8 - 1/4 (0.213 mi.)	Y218	541
HPD SITE Spill Number/Closed Date: 0109784 / 2/5/2008	391 EAST 168TH ST	NW 1/8 - 1/4 (0.218 mi.)	Y228	557
400 E 169TH ST Spill Number/Closed Date: 9109476 / 12/5/1991	400 E 169TH ST	NNW 1/8 - 1/4 (0.240 mi.)	AG267	625
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8707430 / 3/4/2003	1165 CLAY AVE.	WNW 1/8 - 1/4 (0.241 mi.)	AS271	631
1339 CLAY AVENUE Spill Number/Closed Date: 9408108 / 9/19/1994	1339 CLAY AVE	NW 1/8 - 1/4 (0.245 mi.)	AE277	641

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 12/29/2014 has revealed that there are 22

EXECUTIVE SUMMARY

NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STRAUSS AUTO 319	3524-40 3RD AVENUE	NE 0 - 1/8 (0.041 mi.)	D32	77
ST AUGUSTINE CHURCH	1183 FRANKLIN AVENUE	SE 0 - 1/8 (0.113 mi.)	F102	207
FRANKLIN AVENUE ARMORY	1122 FRANKLIN AVENUE	SSE 1/8 - 1/4 (0.129 mi.)	K110	236
557 E 169TH ST	557 EAST 169TH STREET	NE 1/8 - 1/4 (0.168 mi.)	W156	315
BRONX-LEBANON HOSPITAL CENTER	1276 FULTON AVENUE	ENE 1/8 - 1/4 (0.176 mi.)	W162	407
MORRISANIA DIST. HEALTH CENTER	1309 FULTON STREET	NE 1/8 - 1/4 (0.205 mi.)	W205	521
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH AMERICAN AUTO REPAIRS	493 EAST 168TH STREET	N 0 - 1/8 (0.033 mi.)	D22	47
1162-1176 WASHINGTON AVENUE (C	1162-1176 WASHINGTON AV	WSW 0 - 1/8 (0.052 mi.)	C47	98
FDNY - ENGINE COMPANY 50	1155 WASHINGTON AVENUE	SW 0 - 1/8 (0.063 mi.)	C55	116
3494 PARK AVENUE	3494 PARK AVENUE	WNW 0 - 1/8 (0.098 mi.)	J83	175
BRONX LOT CLEANING	3468 PARK AVENUE	W 0 - 1/8 (0.099 mi.)	J87	183
ARTISTIC FORMATIONS	1220 BROOK AVE	WNW 1/8 - 1/4 (0.139 mi.)	J117	242
WEBSTER HOUSES	421 EAST 168TH STREET	NW 1/8 - 1/4 (0.141 mi.)	P122	250
FAMILY GARAGE INC	415 EAST 167TH STREET	W 1/8 - 1/4 (0.156 mi.)	O147	291
MOBIL OIL-BRUNO'S SVCE STA	1210 WEBSTER AVE	WNW 1/8 - 1/4 (0.185 mi.)	Y170	423
1077-1085 WASHINGTON AVENUE	1077-1085 WASHINGTON AV	SW 1/8 - 1/4 (0.191 mi.)	V183	459
MERIT OIL CORP	1201 WEBSTER AVE & 168T	WNW 1/8 - 1/4 (0.195 mi.)	Y189	468
TNT AUTO REPAIRS, INC.	3365 THIRD AVENUE	SSW 1/8 - 1/4 (0.209 mi.)	AF210	530
1251 WEBSTER AVENUE	1251 WEBSTER AVENUE	NW 1/8 - 1/4 (0.216 mi.)	AE224	548
391 EAST 168 ST	391 EAST 168TH STREET	NW 1/8 - 1/4 (0.218 mi.)	Y229	558
1255 WEBSTER AVE	1255 WEBSTER AVENUE	NW 1/8 - 1/4 (0.219 mi.)	AE231	564
PARKING GARAGE	1150 WEBSTER AVENUE	WSW 1/8 - 1/4 (0.250 mi.)	AR286	677

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 12/29/2014 has revealed that there are 81 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STRAUSS AUTO 319	3524-40 3RD AVENUE	NE 0 - 1/8 (0.041 mi.)	D31	75
536 E. 168TH ST.	536 EAST 168TH STREET	ENE 0 - 1/8 (0.046 mi.)	E40	87
SKIVJANI REALTY CORPORATION	547 EAST 168TH STREET	ENE 0 - 1/8 (0.053 mi.)	E49	104
1173 FULTON AVE.	1173 FULTON AVE	SE 0 - 1/8 (0.073 mi.)	F60	129
1175 FULTON AVE	1175 FULTON AVENUE	SE 0 - 1/8 (0.073 mi.)	F62	133
1185 FULTON AVENUE	1185 FULTON AVENUE	ESE 0 - 1/8 (0.075 mi.)	F63	137
1165 FULTON AVE HDFC	1165 FULTON AVENUE	SE 0 - 1/8 (0.075 mi.)	F65	141
SOUTH BRONX CATCH MHA	1203 FULTON AVENUE	ESE 0 - 1/8 (0.079 mi.)	F71	154
1231 FULTON AVENUE	1231 FULTON AVENUE	ENE 0 - 1/8 (0.096 mi.)	H78	165
ST AUGUSTINE CHURCH	1183 FRANKLIN AVENUE	SE 0 - 1/8 (0.113 mi.)	F102	207
CITY OF N.Y. DEPT. OF H.P.D.	1144 FRANKLIN AVE.	SSE 0 - 1/8 (0.116 mi.)	K103	214
595 EAST 167TH STREET	595 EAST 167TH STREET	SE 0 - 1/8 (0.117 mi.)	K104	217
601 EAST 167TH STREET	601 EAST 167TH STREET	SE 0 - 1/8 (0.119 mi.)	K105	222
FRANKLIN MEN'S SHELTER	1122 FRANKLIN AVENUE	SSE 1/8 - 1/4 (0.129 mi.)	K109	231
1229 FRANKLIN AVE	1229 FRANKLIN AVE	E 1/8 - 1/4 (0.146 mi.)	M128	261
CITY OF NY DEPARTMENT OF H.P.D	1098 FRANKLIN AVE	S 1/8 - 1/4 (0.153 mi.)	U137	273
1103 FRANKLIN AVENUE	1103 FRANKLIN AVENUE	S 1/8 - 1/4 (0.153 mi.)	R138	276
615 EAST 168TH STREET	615 EAST 168TH STREET	E 1/8 - 1/4 (0.155 mi.)	M143	284
565 EAST 169 OF INC.	553-555 EAST 169TH STRE	NE 1/8 - 1/4 (0.165 mi.)	T151	307
557 E 169TH ST	557 EAST 169TH STREET	NE 1/8 - 1/4 (0.168 mi.)	W155	313

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1253 FRANKLIN LLC	1253 FRANKLIN AVENUE	E 1/8 - 1/4 (0.172 mi.)	X158	317
THE BRONX-LEBANON HOSPITAL CEN	1276 FULTON AVE	ENE 1/8 - 1/4 (0.176 mi.)	W160	321
1071 FRANKLIN AVENUE	1071 FRANKLIN AVENUE	S 1/8 - 1/4 (0.176 mi.)	R164	413
1250 FRANKLIN AVENUE OWNER LLC	1250 FRANKLIN AVENUE	E 1/8 - 1/4 (0.177 mi.)	X165	415
CITY OF N.Y. DEPT. OF H.P.D.	1254 FRANKLIN AVE.	E 1/8 - 1/4 (0.181 mi.)	X167	418
1133 BOSTON ROAD	1133 BOSTON ROAD	SE 1/8 - 1/4 (0.185 mi.)	Z173	443
PUBLIC SCHOOL 63-BRONX	1260 FRANKLIN AVENUE	ENE 1/8 - 1/4 (0.188 mi.)	X179	454
1125 BOSTON ROAD	1125 BOSTON ROAD	SSE 1/8 - 1/4 (0.196 mi.)	Z192	485
590 EAST 166TH STREET	590 EAST 166TH STREET	SSE 1/8 - 1/4 (0.197 mi.)	AD193	489
F & G BOSTON REALTY CORPORATIO	1115 BOSTON ROAD	SSE 1/8 - 1/4 (0.200 mi.)	AD198	506
MORRIS H S - X400	E 166TH STREET / BOSTON	SSE 1/8 - 1/4 (0.202 mi.)	Z201	513
605 EAST 169 ST	605 EAST 169TH STREET	ENE 1/8 - 1/4 (0.216 mi.)	AJ225	551
1320 FULTON AVE	1320 FULTON AVENUE	NE 1/8 - 1/4 (0.217 mi.)	AK227	554
1199 BOSTON ROAD	1199 BOSTON RD	ESE 1/8 - 1/4 (0.219 mi.)	AH230	561
CITY OF N.Y DEPARTMENT OF H.P.	1326 FULTON AVE	NE 1/8 - 1/4 (0.226 mi.)	AK239	576
1218 BOSTON ROAD	1218 BOSTON ROAD	E 1/8 - 1/4 (0.230 mi.)	AH247	587
CITY OF NY DEPARTMENT OF H.P.D	1233 BOSTON RD	E 1/8 - 1/4 (0.235 mi.)	AH255	600
660-664 E 166 ST	660-664 EAST 166TH STRE	SSE 1/8 - 1/4 (0.239 mi.)	AD265	619
1230 BOSTON ROAD	1230 BOSTON ROAD	E 1/8 - 1/4 (0.241 mi.)	AO272	632
Lower Elevation	Address	Direction / Distance	Map ID	Page
1186 WASHINGTON AVE	1186 WASHINGTON AVENUE	W 0 - 1/8 (0.029 mi.)	A10	29
UNITED WASHINGTON AVENUE REALT	1178 WASHINGTON AVENUE	WSW 0 - 1/8 (0.029 mi.)	C12	32
FOUR BROTHERS TRANSPORTATION I	1204 WASHINGTON AVENUE	NW 0 - 1/8 (0.030 mi.)	A14	36
EVANGELICAL CHURCH OF GOD	1205 WASHINGTON AVE	NW 0 - 1/8 (0.031 mi.)	A19	44
LA CASA DE LA LUNA	3458-3500 3RD AVE	S 0 - 1/8 (0.035 mi.)	B24	61
WALO EXPRESS AUTO REPAIR	3455 THIRD AVE	S 0 - 1/8 (0.046 mi.)	B38	85
GOD BLESS AUTO CENTER INC	498 EAST 167TH STREET	SSW 0 - 1/8 (0.048 mi.)	B41	89
3531 3RD AVE	3531 3RD AVE	NNE 0 - 1/8 (0.049 mi.)	D44	94
ZETA REALTY CORPORATION	482 EAST 167 STREET	SW 0 - 1/8 (0.055 mi.)	C51	108
465 E 167 ST	465 EAST 167TH STREET	WSW 0 - 1/8 (0.059 mi.)	C54	114
FDNY - ENGINE COMPANY 50	1155 WASHINGTON AVENUE	SW 0 - 1/8 (0.063 mi.)	C57	122
P.S. 132	1245 WASHINGTON AVE	N 0 - 1/8 (0.077 mi.)	D70	149
3484 PARK AVENUE TRANSMISSION	3484 PARK AVENUE	WNW 0 - 1/8 (0.098 mi.)	J82	173
MORRISANIA STATION	442 EAST 167TH STREET	W 0 - 1/8 (0.106 mi.)	G96	199
3414 3RD AVENUE	3414 3RD AVENUE	SSW 0 - 1/8 (0.122 mi.)	I107	225
DANILO AUTO REPAIRS INC.	1109 WASHINGTON AVENUE	SW 1/8 - 1/4 (0.138 mi.)	L113	239
3428 PARK AVE	3428 PARK AVE	WSW 1/8 - 1/4 (0.140 mi.)	N119	245
1194 BROOK AVENUE	1194 BROOK AVENUE	W 1/8 - 1/4 (0.141 mi.)	O120	247
WASHINGTON LLC	1288-1292 WASHINGTON AV	N 1/8 - 1/4 (0.142 mi.)	Q124	258
530 EAST 169TH ST OWNER LLC &	530 EAST 169TH STREET	NNE 1/8 - 1/4 (0.152 mi.)	T136	271
BRONX HEIGHTS BEULAH ASSOCIATE	493 EAST 166TH STREET	SSW 1/8 - 1/4 (0.163 mi.)	V150	305
MAGYAR AUTO SERVICES	3380 A THIRD AVENUE	SSW 1/8 - 1/4 (0.187 mi.)	R175	445
J&R BRONX REALTY, LLC	3400 PARK AVENUE	WSW 1/8 - 1/4 (0.188 mi.)	AA177	448
ABC AUTO REPAIR AND SALE CORP.	3380 C 3RD AVE	SSW 1/8 - 1/4 (0.193 mi.)	R185	462
BANSON AUTO SALES	3380A - 3RD AVE	SSW 1/8 - 1/4 (0.193 mi.)	R186	464
MERIT OIL CORP	1201 WEBSTER AVE & 168T	WNW 1/8 - 1/4 (0.195 mi.)	Y189	468
1112 BROOK AVENUE	1112 BROOK AVENUE	WSW 1/8 - 1/4 (0.207 mi.)	AA206	523
1237-1239 WEBSTER AVE	1237 WEBSTER AVENUE	NW 1/8 - 1/4 (0.208 mi.)	AE208	527
393 EAST 168TH STREET	393 EAST 168TH STREET	NW 1/8 - 1/4 (0.213 mi.)	Y217	537
WEBSTER 1099 REALTY LLC	1135 WEBSTER AVENUE	W 1/8 - 1/4 (0.216 mi.)	AI223	546
I.S. 148	3630 THIRD AVE	NNE 1/8 - 1/4 (0.223 mi.)	AL234	568
D&M AUTO REPAIR CO.	3380-B THIRD AVENUE	SSW 1/8 - 1/4 (0.230 mi.)	AF245	584
J&J MACHINE SHOP CORP.	1119 WEBSTER AVE	WSW 1/8 - 1/4 (0.231 mi.)	AI249	591
MARQUEZ AUTO REPAIR	1088 BROOK AVENUE	WSW 1/8 - 1/4 (0.235 mi.)	AR259	607

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LUIS M. FIGUEROA	1275 WEBSTER AVENUE	NNW 1/8 - 1/4 (0.237 mi.)	AN260	609
1186 CLAY AVE	1186 CLAY AVE	WNW 1/8 - 1/4 (0.238 mi.)	AS262	612
1202 CLAY AVE	1202 CLAY AVENUE	WNW 1/8 - 1/4 (0.238 mi.)	AQ264	617
1175 CLAY AVENUE	1175 CLAY AVE	WNW 1/8 - 1/4 (0.241 mi.)	AS269	627
1183 CLAY AVE	1183 CLAY AVENUE	WNW 1/8 - 1/4 (0.242 mi.)	AS275	638
BOZART REALTY CORP	1229 CLAY AVE	NW 1/8 - 1/4 (0.245 mi.)	AE278	642
BOZART REALTY CORP	1259 CLAY AVE	NW 1/8 - 1/4 (0.245 mi.)	AE279	645
1139 CLAY OF N.Y., INC.	1139 CLAY AVENUE	W 1/8 - 1/4 (0.246 mi.)	284	662

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

A review of the NY CBS list, as provided by EDR, and dated 12/29/2014 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH AMERICAN RADIATOR & AUTO	487-489 EAST 168TH ST.	NNW 0 - 1/8 (0.036 mi.)	D27	68

State and tribal Brownfields sites

NY ERP: 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.

A review of the NY ERP list, as provided by EDR, and dated 11/18/2014 has revealed that there are 3 NY ERP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
480 ELTON AVENUE (MELROSE COMM	480 ELTON AVENUE	SSW 1/4 - 1/2 (0.468 mi.)	AT289	688
3219 THIRD AVENUE (MELROSE COM	3219 THIRD AVENUE	SSW 1/4 - 1/2 (0.477 mi.)	290	689
502 EAST 162ND STREET (MELROSE	502 EAST 162ND STREET	SSW 1/4 - 1/2 (0.485 mi.)	291	689

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/18/2014 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROSPECT COURT SITE	1224 PROSPECT AVENUE	ESE 1/4 - 1/2 (0.466 mi.)	288	687
LOT 30, TAXBLOCK 2383	899 ELTON AVENUE	SSW 1/4 - 1/2 (0.490 mi.)	AT292	690

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 are 8 NY HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ST AUGUSTINE CHURCH	1183 FRANKLIN AVENUE	SE 0 - 1/8 (0.113 mi.)	F102	207
UNKNOWN	557 EAST 169TH STREET	NE 1/8 - 1/4 (0.168 mi.)	W154	310
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1186 WASHINGTON AVENUE	1186 WASHINGTON AVENUE	W 0 - 1/8 (0.029 mi.)	A11	31
3494 PARK AVENUE	3494 PARK AVENUE	WNW 0 - 1/8 (0.098 mi.)	J83	175
BRONX LOT CLEANING	3468 PARK AVENUE	W 0 - 1/8 (0.099 mi.)	J87	183
1251 WEBSTER AVENUE	1251 WEBSTER AVENUE	NW 1/8 - 1/4 (0.216 mi.)	AE224	548
391 EAST 168 ST	391 EAST 168TH STREET	NW 1/8 - 1/4 (0.218 mi.)	Y229	558
1202 CLAY AVE	1202 CLAY AVE	WNW 1/8 - 1/4 (0.238 mi.)	AQ263	616

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 01/20/2015 has revealed that there are 14 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
168TH STREET AND Spill Number/Closed Date: 0104385 / 7/29/2002	168TH ST & 3RD AVE	NE 0 - 1/8 (0.031 mi.)	A16	40
OSMANMEHMETAJ APTS Spill Number/Closed Date: 9812098 / 2/19/2003	547 EAST 168TH ST	ENE 0 - 1/8 (0.053 mi.)	E48	103
1185 FULTON AVENUE Spill Number/Closed Date: 0304258 / 7/23/2003	1185 FULTON AVENUE	ESE 0 - 1/8 (0.075 mi.)	F64	139
BRONX SHEPARDS RESTORATION COR Spill Number/Closed Date: 1104168 / 7/15/2011	1193 FULTON AVE	ESE 0 - 1/8 (0.077 mi.)	F67	144
I/A/O EAST 168TH ST & FULTON A Spill Number/Closed Date: 0904841 / 7/28/2009	EAST 168TH ST & FULTON	E 0 - 1/8 (0.087 mi.)	H74	157
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVANGELIST CHURCH OF GOD Spill Number/Closed Date: 9409036 / 10/6/1994	1205 WASHINGTON AVE	NW 0 - 1/8 (0.031 mi.)	A20	46
208116; WASHINGTON AVE E 168 S Spill Number/Closed Date: 0890223 / 9/21/2007	WASHINGTON AVE E 168 ST	NNW 0 - 1/8 (0.043 mi.)	D36	82

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHOLE 26123 Spill Number/Closed Date: 0413079 / 12/23/2005	3RD AV & E 167TH ST	S 0 - 1/8 (0.048 mi.)	B42	91
MANHOLE #27001 Spill Number/Closed Date: 0202423 / 8/23/2002	WASHINGTON AV/167TH ST	SW 0 - 1/8 (0.055 mi.)	C53	113
NYCDEP Spill Number/Closed Date: 0302008 / 1/31/2008 Spill Number/Closed Date: 9613623 / 2/6/2006	1155 WASHINGTON AVE	SW 0 - 1/8 (0.063 mi.)	C56	119
3492 PARK AVENUE Spill Number/Closed Date: 9311451 / 12/23/1993	3492 PARK AVENUE	WNW 0 - 1/8 (0.098 mi.)	J84	179
MANHOLE #20787 Spill Number/Closed Date: 9907550 / 6/17/2003	3468 PARK AVENUE	W 0 - 1/8 (0.100 mi.)	J90	192
MANHOLE 63 Spill Number/Closed Date: 9907764 / 8/17/2000	PARK AVE/E 168TH ST	NW 0 - 1/8 (0.102 mi.)	J93	196
219050; PARK AVE AND E167 ST Spill Number/Closed Date: 0914594 / 11/8/2009	PARK AVE AND E167 ST	W 0 - 1/8 (0.111 mi.)	G100	205

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	FRANKLIN AVE & E 167TH	SSE 0 - 1/8 (0.111 mi.)	F98	203
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
169TH STREET CLEANERS	486 E 169TH ST	NNW 0 - 1/8 (0.034 mi.)	D23	51
CON EDISON - MANHOLE 26123	3RD AVE & E. 167TH STRE	S 0 - 1/8 (0.049 mi.)	B43	93
R & S STRAUSS	3524-40 168TH ST - 3RD	NNE 0 - 1/8 (0.050 mi.)	D46	96
CON EDISON MANHOLE: 10010	1240 WASHINGTON AVE	N 0 - 1/8 (0.070 mi.)	D58	127
3545 REALTY CORP	3545 3RD AVE	NNE 0 - 1/8 (0.071 mi.)	E59	127
ALBERTS AUTO COLLISION CORP	448 E 167TH ST	WSW 0 - 1/8 (0.097 mi.)	G80	170
AVIS RENT A CAR SYSTEM INC	3468 PARK AVE	W 0 - 1/8 (0.099 mi.)	J86	181
NYC DEPT OF SANITATION - J SCH	3468 PARK AVE	W 0 - 1/8 (0.099 mi.)	J88	189
CON EDISON	PARK AVE & E 168TH ST	NW 0 - 1/8 (0.101 mi.)	J92	194

EXECUTIVE SUMMARY

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 11/01/2014 has revealed that there are 71 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	3RD AVE & E 168 ST	NE 0 - 1/8 (0.031 mi.)	A17	41
CON EDISON	1192 FULTON AVE	ESE 0 - 1/8 (0.077 mi.)	F68	146
CONSOLIDATED EDISON	FRANKLIN AVE & 167TH ST	SSE 0 - 1/8 (0.111 mi.)	F99	204
CON EDISON	1206 FRANKLIN AV	ESE 1/8 - 1/4 (0.135 mi.)	M111	238
CON EDISON	E 168 ST & FRANKLIN AVE	E 1/8 - 1/4 (0.141 mi.)	M121	249
CON EDISON	631 E 168 ST	E 1/8 - 1/4 (0.166 mi.)	M153	309
BRONX LEBANON HOSPITAL CENTER	1276 FULTON AVENUE	ENE 1/8 - 1/4 (0.176 mi.)	W161	329
CON EDISON	FULTON & E 169 ST	NE 1/8 - 1/4 (0.177 mi.)	W166	417
CON EDISON	OPP 575 E 169 ST	NE 1/8 - 1/4 (0.183 mi.)	W168	421
NYC BOARD OF EDUCATION - PS #6	1260 FRANKLIN AVENUE	ENE 1/8 - 1/4 (0.188 mi.)	X178	450
CON EDISON	576 E 169 ST	ENE 1/8 - 1/4 (0.189 mi.)	W180	456
CON EDISON	1161 BOSTON RD	SE 1/8 - 1/4 (0.191 mi.)	Z182	457
CON EDISON	OPP 1175 BOSTON RD	ESE 1/8 - 1/4 (0.196 mi.)	AC191	484
CON EDISON	1189 BOSTON RD	ESE 1/8 - 1/4 (0.203 mi.)	AC202	519
NYNEX	BOSTON RD & E 166TH ST	SSE 1/8 - 1/4 (0.213 mi.)	AD220	543
CON EDISON	1186 JACKSON AV	ESE 1/8 - 1/4 (0.217 mi.)	AC226	553
CON EDISON	1158 JACKSON AVE	SE 1/8 - 1/4 (0.222 mi.)	AC232	566
CON EDISON	1154 JACKSON AV	SE 1/8 - 1/4 (0.223 mi.)	AC233	567
CON EDISON	1214 BOSTON ROAD	ESE 1/8 - 1/4 (0.227 mi.)	AH240	580
CON EDISON	1140 JACKSON AVE	SE 1/8 - 1/4 (0.228 mi.)	AC243	582
1218 BOSTON ROAD	1218 BOSTON ROAD	E 1/8 - 1/4 (0.230 mi.)	AH247	587
CON EDISON	1130 JACKSON AV	SE 1/8 - 1/4 (0.231 mi.)	AP251	596
CON EDISON	1222 BOSTON RD	E 1/8 - 1/4 (0.234 mi.)	AH253	597
E & B CLEANERS	1085 BOSTON RD	S 1/8 - 1/4 (0.234 mi.)	AD254	598
CON EDISON	1098 JACKSON AV	SE 1/8 - 1/4 (0.241 mi.)	AP274	637
O2 ALL DAY CLEANER	625 E 169TH ST	ENE 1/8 - 1/4 (0.245 mi.)	AJ280	649
CON EDISON	625 E 169 ST	ENE 1/8 - 1/4 (0.245 mi.)	AJ281	660
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PIPEDREAMS REALTY III CORP.	1178 WASHINGTON AVENUE	WSW 0 - 1/8 (0.029 mi.)	C13	34
169TH STREET CLEANERS	486 E 169TH ST	NNW 0 - 1/8 (0.034 mi.)	D23	51
CON EDISON	WASHINGTON AVE & E 168	NNW 0 - 1/8 (0.042 mi.)	D34	80
CONSOLIDATED EDISON	WASHINGTON & E 168 MH29	NNW 0 - 1/8 (0.042 mi.)	D35	81
CONSOLIDATED EDISON	E167TH ST & WASHINGTON A	WSW 0 - 1/8 (0.054 mi.)	C50	107
CONSOLIDATED EDISON	WASHINGTON AVE AND 167	SW 0 - 1/8 (0.055 mi.)	C52	112
NYCDEP	1155 WASHINGTON AVE	SW 0 - 1/8 (0.063 mi.)	C56	119
P.S. 132	1245 WASHINGTON AVE	N 0 - 1/8 (0.077 mi.)	D70	149
CON EDISON	OPP 3427 3 AV	SSW 0 - 1/8 (0.090 mi.)	I75	158
NORMANDY REPAIRS INC	447 E 167TH ST	WSW 0 - 1/8 (0.095 mi.)	G77	160
ALBERTS AUTO COLLISION CORP	448 E 167TH ST	WSW 0 - 1/8 (0.097 mi.)	G80	170
CONSOLIDATED EDISON	PARK AVE & E 168 ST - M	NW 0 - 1/8 (0.101 mi.)	J91	193
CON EDISON	1286 WASHINGTON AVE	N 1/8 - 1/4 (0.146 mi.)	Q129	264
CON EDISON	1106 WASHINGTON AVE	SW 1/8 - 1/4 (0.147 mi.)	L130	265
CON EDISON	3568 PARK AV	NNW 1/8 - 1/4 (0.148 mi.)	S132	266
CON EDISON	3568 PARK AVE	NNW 1/8 - 1/4 (0.148 mi.)	S133	267
CON EDISON	3391 THIRD AVE	SSW 1/8 - 1/4 (0.148 mi.)	R134	268
NYNEX	169TH ST & 3RD AVE	NNE 1/8 - 1/4 (0.153 mi.)	Q140	282
CON EDISON	1096 WASHINGTON AVE	SW 1/8 - 1/4 (0.155 mi.)	L144	287
CON EDISON	3387 3 AV	SSW 1/8 - 1/4 (0.156 mi.)	R145	288
NYCHA - MORRIS HOUSES	489 E 169TH ST	NNE 1/8 - 1/4 (0.156 mi.)	Q146	289

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	1201 WEBSTER AVE & 168T	WNW 1/8 - 1/4 (0.195 mi.)	Y189	468
SANDYS CLEANERS	397 EAST 167TH STREET	W 1/8 - 1/4 (0.199 mi.)	AB197	495
CON EDISON	1227 WEBSTER AVE	NW 1/8 - 1/4 (0.202 mi.)	Y200	511
CON EDISON	1231 WEBSTER AV	NW 1/8 - 1/4 (0.204 mi.)	AE203	520
CON EDISON	1237 WEBSTER AVE	NW 1/8 - 1/4 (0.207 mi.)	AE207	526
CONSOLIDATED EDISON	PARK AVE & 166 ST	WSW 1/8 - 1/4 (0.209 mi.)	AA209	529
CON EDISON	1062 FRANKLIN AV	S 1/8 - 1/4 (0.210 mi.)	AF212	533
CON EDISON	1249 WEBSTER AVE	NW 1/8 - 1/4 (0.211 mi.)	AE213	534
CON EDISON	420 E 169 ST	NNW 1/8 - 1/4 (0.211 mi.)	AG214	535
CON EDISON	OPP 1245 WEBSTER AVE	NW 1/8 - 1/4 (0.212 mi.)	AE215	536
CON EDISON	1247 WEBSTER AV	NW 1/8 - 1/4 (0.213 mi.)	AE219	542
NYC DEPT OF EDUCATION - I S 14	3630 THIRD AVE	NNE 1/8 - 1/4 (0.223 mi.)	AL235	572
CON EDISON	OPP 3630 3RD AVE	NNE 1/8 - 1/4 (0.223 mi.)	AL236	574
CON EDISON	OPP 3630 3RD AVE	NNE 1/8 - 1/4 (0.223 mi.)	AL237	575
CON EDISON	1267 WEBSTER AVE	NNW 1/8 - 1/4 (0.229 mi.)	AN244	583
J&J MACHINE SHOP CORP.	1119 WEBSTER AVE	WSW 1/8 - 1/4 (0.231 mi.)	AI250	593
CON EDISON	1088 BROOK AVE	WSW 1/8 - 1/4 (0.235 mi.)	AR257	605
CON EDISON	OPP 1168 CLAY AV	WNW 1/8 - 1/4 (0.240 mi.)	AS266	624
CON EDISON	400 E 169 ST	NNW 1/8 - 1/4 (0.240 mi.)	AG268	626
1175 CLAY AVENUE	1175 CLAY AV	WNW 1/8 - 1/4 (0.241 mi.)	AS270	629
CON EDISON	1047 WASHINGTON AV	SSW 1/8 - 1/4 (0.241 mi.)	AM273	636
CON EDISON	E 167TH ST & CLAY AVE	W 1/8 - 1/4 (0.243 mi.)	AB276	640
3361 THIRD AVENUE APARTMENTS	3361 3RD AVENUE	SSW 1/8 - 1/4 (0.248 mi.)	AF285	664

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 11/01/2014 has revealed that there are 6 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	PARK AVE & E 168TH ST	NW 0 - 1/8 (0.101 mi.)	J92	194
CON EDISON	3568 PARK AVE	NNW 1/8 - 1/4 (0.149 mi.)	S135	269
CON EDISON MANHOLE 7952	E 169TH ST & 3RD AVE	NNE 1/8 - 1/4 (0.153 mi.)	Q139	280
CON EDISON MANHOLE 10339	E 167TH ST & WEBSTER AV	W 1/8 - 1/4 (0.193 mi.)	AB187	466
MERIT OIL CORP	1201 WEBSTER AVE & 168T	WNW 1/8 - 1/4 (0.195 mi.)	Y189	468
CON EDISON	3608 PARK AVE	N 1/8 - 1/4 (0.199 mi.)	194	492

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 01/12/2015 has revealed that there are 3 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OZ ALL DAY/PHILLIPS CLEANERS	625 E 169TH ST.	ENE 1/8 - 1/4 (0.245 mi.)	AJ282	661
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAHELA & TRACY CLEANERS	486 E 169TH ST	N 1/8 - 1/4 (0.154 mi.)	Q141	283
SANDYS CLEANERS	397 EAST 167TH STREET	W 1/8 - 1/4 (0.199 mi.)	AB197	495

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 12/03/2014 has revealed that there are 18 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 30,TAXBLOCK 2372	3495 3 AVENUE	ESE 0 - 1/8 (0.007 mi.)	A3	19
LOT 27,TAXBLOCK 2372	3497 3 AVENUE	E 0 - 1/8 (0.007 mi.)	A5	22
LOT 31,TAXBLOCK 2372	3493 3 AVENUE	ESE 0 - 1/8 (0.007 mi.)	A7	24
LOT 24,TAXBLOCK 2609	3502 3 AVENUE	ENE 0 - 1/8 (0.009 mi.)	A8	25
LOT 26,TAXBLOCK 2609	528 EAST 168 STREET	NE 0 - 1/8 (0.037 mi.)	E28	68
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 4,TAXBLOCK 2609	3462 3 AVENUE	S 0 - 1/8 (0.029 mi.)	B9	27
LOT 41,TAXBLOCK 2372	3463 3 AVENUE	S 0 - 1/8 (0.031 mi.)	B18	42
LOT 2,TAXBLOCK 2609	3458 3 AVENUE	S 0 - 1/8 (0.035 mi.)	B25	66
LOT 28,TAXBLOCK 2389	1217 WASHINGTON AVENUE	NNW 0 - 1/8 (0.038 mi.)	D29	70
LOT 1,TAXBLOCK 2609	3456 3 AVENUE	S 0 - 1/8 (0.039 mi.)	B30	73
LOT 47,TAXBLOCK 2372	3461 3 AVENUE	S 0 - 1/8 (0.046 mi.)	B37	83
LOT 39,TAXBLOCK 2371	3427 3 AVENUE	SSW 0 - 1/8 (0.090 mi.)	I76	159
LOT 41,TAXBLOCK 2371	3423 3 AVENUE	SSW 0 - 1/8 (0.096 mi.)	I79	168
LOT 20,TAXBLOCK 2389	3500 PARK AVENUE	NW 0 - 1/8 (0.098 mi.)	J85	180
LOT 42,TAXBLOCK 2371	3421 3 AVENUE	SSW 0 - 1/8 (0.099 mi.)	I89	191
LOT 43,TAXBLOCK 2371	3417 3 AVENUE	SSW 0 - 1/8 (0.105 mi.)	I94	197
LOT 45,TAXBLOCK 2371	3415 3 AVENUE	SSW 0 - 1/8 (0.109 mi.)	I97	201
LOT 46,TAXBLOCK 2371	3413 3 AVENUE	SSW 0 - 1/8 (0.112 mi.)	I101	206

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 38 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3495 3RD AVE	ESE 0 - 1/8 (0.007 mi.)	A4	21
Not reported	3497 3RD AVE	E 0 - 1/8 (0.007 mi.)	A6	23
Not reported	3524 3RD AVE	NE 0 - 1/8 (0.041 mi.)	D33	80
Not reported	1229 FRANKLIN AVE	E 1/8 - 1/4 (0.146 mi.)	M126	260
Not reported	620 E 168TH ST	E 1/8 - 1/4 (0.157 mi.)	M148	303
Not reported	1074 FRANKLIN AVE	S 1/8 - 1/4 (0.190 mi.)	U181	457
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1204 WASHINGTON AVE	NW 0 - 1/8 (0.030 mi.)	A15	39

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	493 E 168TH ST	N 0 - 1/8 (0.033 mi.)	D21	47
Not reported	487 E 168TH ST	NNW 0 - 1/8 (0.036 mi.)	D26	68
Not reported	3455 3RD AVE	S 0 - 1/8 (0.046 mi.)	B39	87
Not reported	3531 3RD AVE	NNE 0 - 1/8 (0.049 mi.)	D45	96
Not reported	460 E 167TH ST	WSW 0 - 1/8 (0.079 mi.)	G72	156
Not reported	453 E 167TH ST	WSW 0 - 1/8 (0.084 mi.)	G73	156
Not reported	448 E 167TH ST	WSW 0 - 1/8 (0.097 mi.)	G81	173
Not reported	442 E 167TH ST	W 0 - 1/8 (0.106 mi.)	G95	199
Not reported	1140 WASHINGTON AVE	SW 0 - 1/8 (0.120 mi.)	L106	225
Not reported	14 GOUVERNEUR PL	WSW 1/8 - 1/4 (0.138 mi.)	N112	239
Not reported	1109 WASHINGTON AVE	SW 1/8 - 1/4 (0.138 mi.)	L114	241
Not reported	1222 BROOK AVE	WNW 1/8 - 1/4 (0.139 mi.)	J115	242
Not reported	1220 BROOK AVE	WNW 1/8 - 1/4 (0.139 mi.)	J116	242
Not reported	1202 BROOK AVE	WNW 1/8 - 1/4 (0.140 mi.)	O118	244
Not reported	3404 3RD AVE	SSW 1/8 - 1/4 (0.143 mi.)	R125	260
Not reported	420 E 167TH ST	W 1/8 - 1/4 (0.148 mi.)	O131	266
Not reported	495 E 166TH ST	SSW 1/8 - 1/4 (0.165 mi.)	V152	309
Not reported	1210 WEBSTER AVE	WNW 1/8 - 1/4 (0.185 mi.)	Y169	422
Not reported	3400 PARK AVE	WSW 1/8 - 1/4 (0.188 mi.)	AA176	447
Not reported	3380 3RD AVE	SSW 1/8 - 1/4 (0.193 mi.)	R184	461
Not reported	1201 WEBSTER AVE	WNW 1/8 - 1/4 (0.195 mi.)	Y188	468
Not reported	1169 WEBSTER AVE	W 1/8 - 1/4 (0.195 mi.)	AB190	484
Not reported	428 E 166TH ST	SW 1/8 - 1/4 (0.199 mi.)	AA195	494
Not reported	3365 3RD AVE	SSW 1/8 - 1/4 (0.209 mi.)	AF211	532
Not reported	1139 WEBSTER AVE	W 1/8 - 1/4 (0.213 mi.)	AB216	537
Not reported	1135 WEBSTER AVE	W 1/8 - 1/4 (0.216 mi.)	AI222	545
Not reported	1125 WEBSTER AVE	W 1/8 - 1/4 (0.225 mi.)	AI238	576
Not reported	1054 WASHINGTON AVE	SSW 1/8 - 1/4 (0.227 mi.)	AM241	581
Not reported	1048 FRANKLIN AVE	SSW 1/8 - 1/4 (0.235 mi.)	AF256	604
Not reported	1088 BROOK AVE	WSW 1/8 - 1/4 (0.235 mi.)	AR258	607
Not reported	1113 WEBSTER AVE	WSW 1/8 - 1/4 (0.237 mi.)	AI261	611

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 10 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	1229 FRANKLIN AVE	E 1/8 - 1/4 (0.146 mi.)	M127	260
Not reported	1191 BOSTON RD	ESE 1/8 - 1/4 (0.204 mi.)	AC204	521
Not reported	1082 BOSTON RD	SSE 1/8 - 1/4 (0.228 mi.)	AD242	581
Not reported	625 E 169TH ST	ENE 1/8 - 1/4 (0.245 mi.)	AJ283	662
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	486 E 169TH ST	N 1/8 - 1/4 (0.154 mi.)	Q142	283
Not reported	3390 3RD AVE	S 1/8 - 1/4 (0.171 mi.)	R157	317

EXECUTIVE SUMMARY

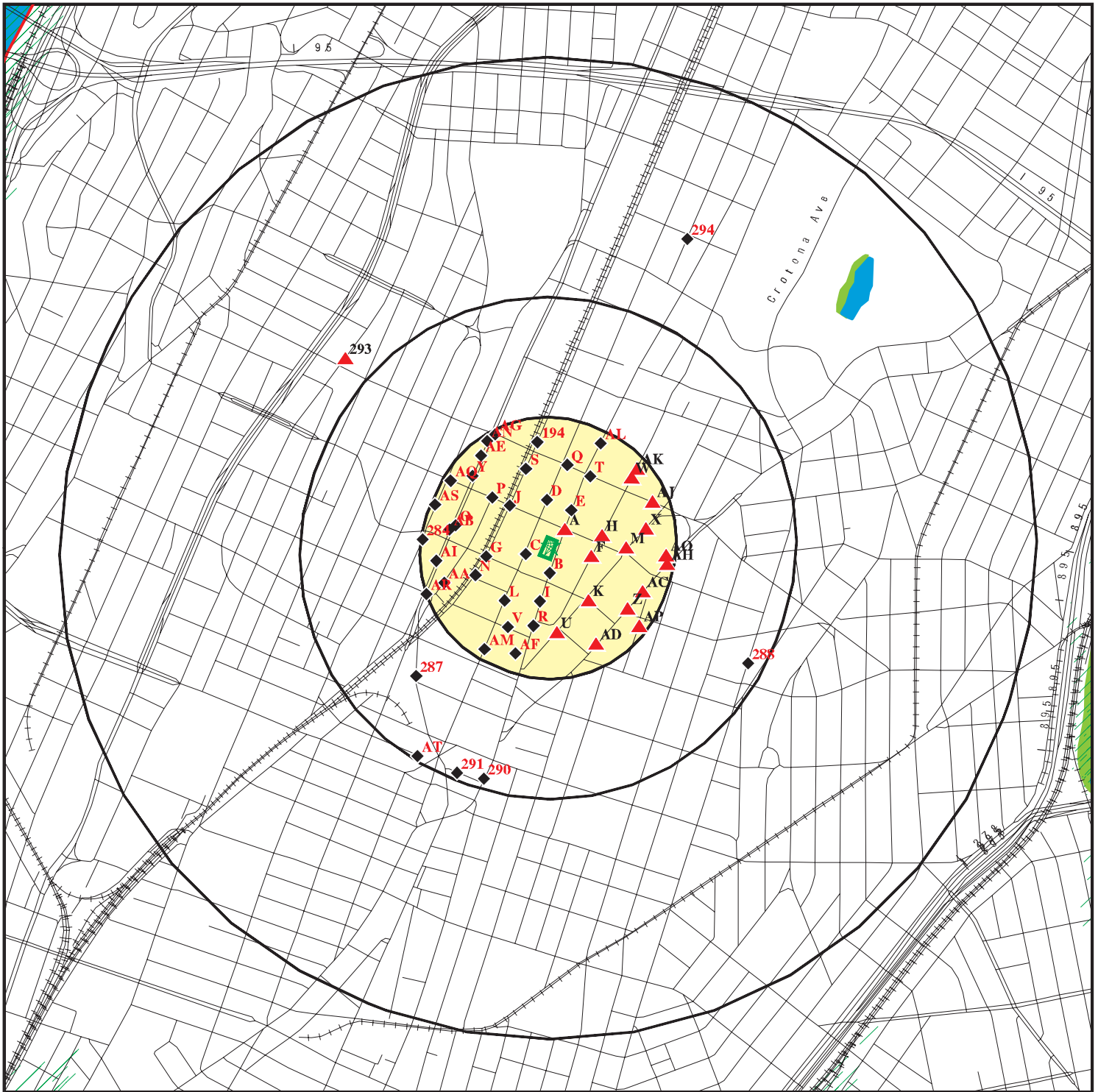
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1174 WEBSTER AVE	WNW 1/8 - 1/4 (0.186 mi.)	O174	445
Not reported	397 E 167TH ST	W 1/8 - 1/4 (0.199 mi.)	AB196	494
Not reported	385 E 167TH ST	W 1/8 - 1/4 (0.231 mi.)	AB248	590
Not reported	382 E 168TH ST	NW 1/8 - 1/4 (0.233 mi.)	AQ252	597

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
BRONXCHESTER URA SITE 1A	NY SHWS
MOTT HAVEN MGP PLUME TRACKDOWN	NY SHWS
FORMER MELROSE AVENUE DRY CLEANER	NY SHWS
CITY LANDS AUTO REPAIR - TTF	NY LTANKS
4 PARK HILL AVE	NY LTANKS
RESIDENCE - TTF	NY LTANKS

OVERVIEW MAP - 4201535.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

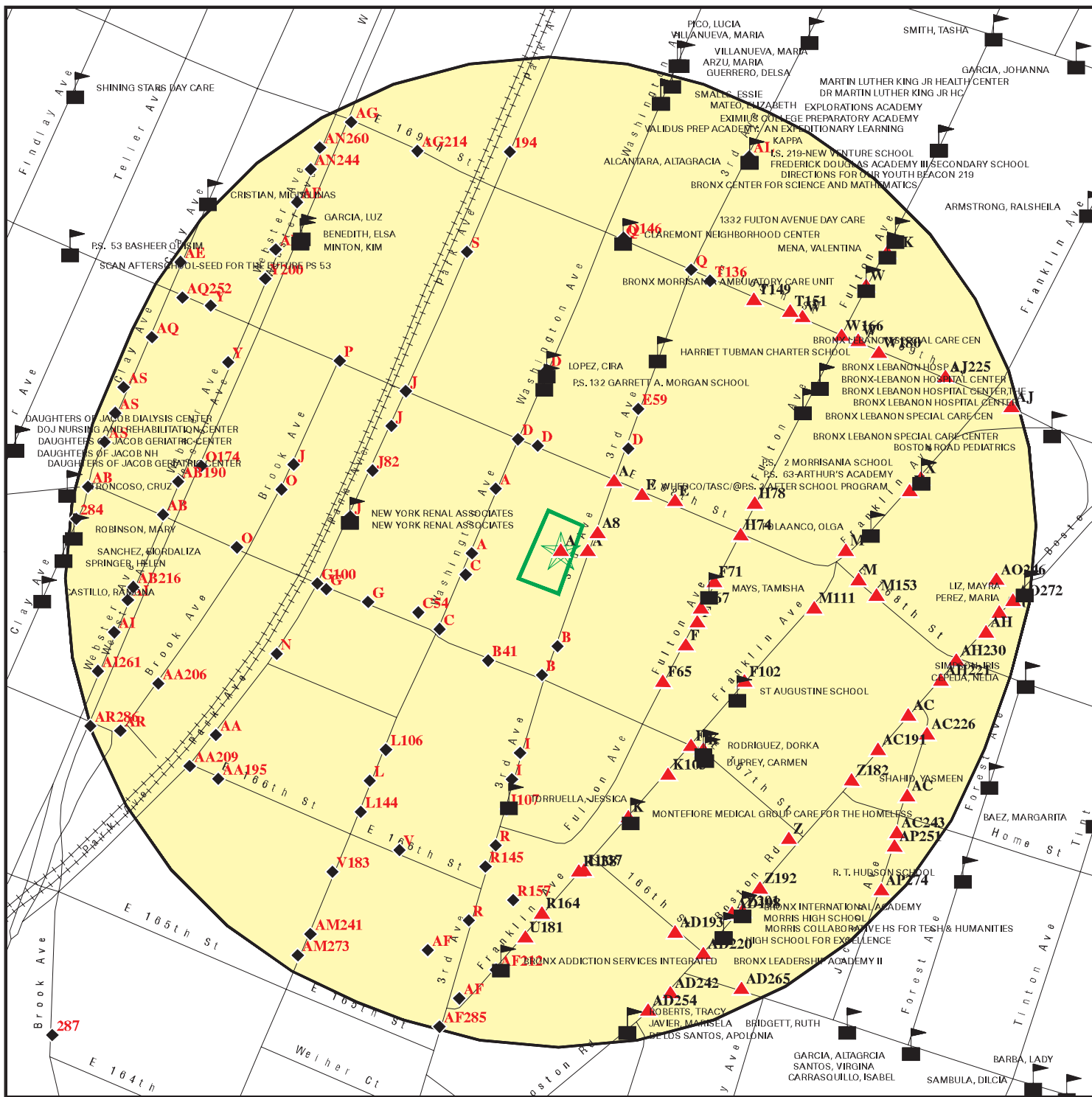
State Wetlands

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

SITE NAME: 3475 Third Avenue
ADDRESS: 3475 Third Avenue
Bronx NY 10456
LAT/LONG: 40.8305 / 73.9064

CLIENT: Ecosystems Strategies, Inc.
CONTACT: Tyler Goodnough
INQUIRY #: 4201535.2s
DATE: February 06, 2015 3:56 pm

DETAIL MAP - 4201535.2S



- 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

Flood Zones:

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

Scale: 0 to 1/16

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: 3475 Third Avenue
ADDRESS: 3475 Third Avenue
Bronx NY 10456
LAT/LONG: 40.8305 / 73.9064

CLIENT: Ecosystems Strategies, Inc.
CONTACT: Tyler Goodnough
INQUIRY #: 4201535.2s
DATE: February 06, 2015 3:59 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.125		0	NR	NR	NR	NR	0
RCRA-SQG	0.125		1	NR	NR	NR	NR	1
RCRA-CESQG	0.125		1	NR	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	0	2	NR	2
NY VAPOR REOPENED	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
NY LTANKS	0.250		3	16	NR	NR	NR	19
NY HIST LTANKS	0.250		0	0	NR	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		7	15	NR	NR	NR	22
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		28	53	NR	NR	NR	81
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		1	0	NR	NR	NR	1
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	3	NR	NR	3
NY BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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		4	4	NR	NR	NR	8
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		14	NR	NR	NR	NR	14
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.125	1	10	NR	NR	NR	NR	11
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	1	15	56	NR	NR	NR	72
NJ MANIFEST	0.250		1	5	NR	NR	NR	6
NY DRYCLEANERS	0.250		0	3	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	18	NR	NR	NR	NR	19
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
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	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
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	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		13	25	NR	NR	NR	38
EDR US Hist Cleaners	0.250		0	10	NR	NR	NR	10

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
Target
Property

NEW GENERATION YARN CO
3475-3491 3RD AVE
BRONX, NY 10456

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001029082
NYR000013144

Site 1 of 16 in cluster A

Actual:
55 ft.

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: NEW GENERATION YARN CO
Facility address: 3475-3491 3RD AVE
BRONX, NY 10456
EPA ID: NYR000013144
Mailing address: MAIN ST SUITE C2
NYACK, NY 10960
Contact: MARC SCHUR
Contact address: MAIN ST SUITE C2
NYACK, NY 10960
Contact country: US
Contact telephone: (718) 824-2000
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW GENERATION YARN CO
Owner/operator address: 3 MAIN ST SUITE C2
NYACK, NY 10960
Owner/operator country: US
Owner/operator telephone: (845) 353-5460
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NEW GENERATION YARN CO
Owner/operator address: 3 MAIN ST SUITE C2
NYACK, NY 10960
Owner/operator country: US
Owner/operator telephone: (845) 353-5460
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NEW GENERATION YARN CO
Owner/operator address: 3 MAIN ST SUITE C2
NYACK, NY 10960
Owner/operator country: Not reported
Owner/operator telephone: (845) 353-5460
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

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: NEW GENERATION YARN CO
Classification: Not a generator, verified

Date form received by agency: 01/22/2002
Site name: NEW GENERATION YARN CO
Classification: Small Quantity Generator

Date form received by agency: 06/12/1998
Site name: NEW GENERATION YARN CO
Classification: Small Quantity Generator

Date form received by agency: 07/02/1996
Site name: ORBIT INDUSTRIES LTD
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110000813399

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

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: NYR000013144
Country: USA

Mailing Info:

Name: NU GENERATION COMPANY
Contact: NU GENERATION COMPANY
Address: 3475-3491 THIRD AVENUE
City/State/Zip: BRONX, NY 10473
Country: USA
Phone: 718-824-2000

Manifest:

Document ID: NYG3220353
Manifest Status: Not reported
Trans1 State ID: NYPD5193
Trans2 State ID: Not reported
Generator Ship Date: 01/30/2002
Trans1 Recv Date: 01/30/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00140
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: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Waste Code: U188 - PHENOL
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3220623
Manifest Status: Not reported
Trans1 State ID: PP5193
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2002
Trans1 Recv Date: 02/04/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: U223 - TOLUENE DIISOCYANATE
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE 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: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3220848
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Trans1 State ID: NYPP5193
Trans2 State ID: Not reported
Generator Ship Date: 02/08/2002
Trans1 Recv Date: 02/08/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: U223 - TOLUENE DIISOCYANATE
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3220857
Manifest Status: Not reported
Trans1 State ID: NYPD5193
Trans2 State ID: Not reported
Generator Ship Date: 02/08/2002
Trans1 Recv Date: 02/08/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: U223 - TOLUENE DIISOCYANATE
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Year: 2002

Document ID: NYG3221289
Manifest Status: Not reported
Trans1 State ID: PP5193
Trans2 State ID: Not reported
Generator Ship Date: 02/15/2002
Trans1 Recv Date: 02/15/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/19/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00060
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: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3328227
Manifest Status: Not reported
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 04/05/2002
Trans1 Recv Date: 04/05/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00145
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: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NYB7434162
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: R39387ME
Trans2 State ID: R39387ME
Generator Ship Date: 09/07/1995
Trans1 Recv Date: 09/07/1995
Trans2 Recv Date: 09/18/1995
TSD Site Recv Date: 09/19/1995
Part A Recv Date: 11/17/1995
Part B Recv Date: 10/30/1995
Generator EPA ID: NYR000013144
Trans1 EPA ID: CTD982191942
Trans2 EPA ID: CTD982191942
TSDF ID: OHD980681571
Waste Code: F003 - UNKNOWN
Quantity: 00050
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: 080
Year: 1995

Document ID: NYG3328776
Manifest Status: Not reported
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 04/15/2002
Trans1 Recv Date: 04/15/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/17/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3328866

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Manifest Status: Not reported
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 04/16/2002
Trans1 Recv Date: 04/16/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00013
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00007
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
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: 2002

Document ID: NYG3328875
Manifest Status: Not reported
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 04/16/2002
Trans1 Recv Date: 04/16/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00060
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: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG3331098
Manifest Status: Not reported
Trans1 State ID: PD1010NY
Trans2 State ID: Not reported
Generator Ship Date: 05/24/2002
Trans1 Recv Date: 05/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00564
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG0587133
Manifest Status: Not reported
Trans1 State ID: NYPD1011
Trans2 State ID: Not reported
Generator Ship Date: 06/23/1998
Trans1 Recv Date: 06/23/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1998

Document ID: NYB6591528
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: R39388
Generator Ship Date: 09/18/1995
Trans1 Recv Date: 09/18/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 09/19/1995
Part A Recv Date: 09/28/1995
Part B Recv Date: 09/29/1995
Generator EPA ID: NYR000013144
Trans1 EPA ID: CTD982191942
Trans2 EPA ID: Not reported
TSDF ID: OHD980681571
Waste Code: F001 - UNKNOWN
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 080
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 090
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 090
Year: 1995

Document ID: NYG3328236
Manifest Status: Not reported
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 04/05/2002
Trans1 Recv Date: 04/05/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW GENERATION YARN CO (Continued)

1001029082

Generator EPA ID: NYR000013144
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

**A2
Target
Property**

**LOT 32,TAXBLOCK 2372
3475 3 AVENUE
BRONX, NY 10456**

NY E DESIGNATION

**S108075492
N/A**

Site 2 of 16 in cluster A

**Actual:
55 ft.**

E DESIGNATION:
Tax Lot(s): 32
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 167-168 THIRD AVENUE
Lot Area: 000024728
Total Building Floor Area: 00000079872
Commercial Floor Area: 00000079872
Office Floor Area: 00000000000
Retail Floor Area: 00000010000
Garage Floor Area: 00000000000
Storage Floor Area: 00000069872

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 2372 (Continued)

S108075492

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: 0210.40
Lot Depth: 0125.09
Building Frontage: 0025.00
Building Depth: 0110.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000112050
Total Assessed Value: 00000749250
Land Exempt Value: 00000000000
Total Exempt Value: 00000161167
Year Built: 1929
Year Built Code: Not reported
Year Altered1: 1996
Year Altered2: 2004
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.23
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720032
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010123
Y Coordinate: 0241856
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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
ESE
< 1/8
0.007 mi.
38 ft.**

**LOT 30,TAXBLOCK 2372
3495 3 AVENUE
BRONX, NY 10456
Site 3 of 16 in cluster A**

**NY E DESIGNATION S108075489
N/A**

**Relative:
Higher**

E DESIGNATION:
Tax Lot(s): 30
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported

**Actual:
57 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 2372 (Continued)

S108075489

Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SINCLAIR SUMPTER
Lot Area: 000003239
Total Building Floor Area: 00000003090
Commercial Floor Area: 00000003090
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000003090
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: 0030.22
Lot Depth: 0108.46
Building Frontage: 0030.00
Building Depth: 0103.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000012690
Total Assessed Value: 00000045000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 2372 (Continued)

S108075489

Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.95
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720030
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010206
Y Coordinate: 0241989
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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

**A4
ESE
< 1/8
0.007 mi.
38 ft.**

**3495 3RD AVE
BRONX, NY 10456**

**EDR US Hist Auto Stat 1015441470
N/A**

Site 4 of 16 in cluster A

**Relative:
Higher**

EDR Historical Auto Stations:

Name: THIRD AVENUE AUTO BODY WORKS
Year: 1999
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2000
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2005
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2006
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2007
Address: 3495 3RD AVE

Name: THIRD AVE AUTO BODY WORKS INC
Year: 2008
Address: 3495 3RD AVE

Name: THIRD AVE AUTO BODY WORKS INC
Year: 2009
Address: 3495 3RD AVE

**Actual:
57 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015441470

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2010
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2011
Address: 3495 3RD AVE

Name: THIRD AVENUE AUTO BODY WORKS
Year: 2012
Address: 3495 3RD AVE

A5
East
< 1/8
0.007 mi.
38 ft.

LOT 27,TAXBLOCK 2372
3497 3 AVENUE
BRONX, NY 10456

NY E DESIGNATION S108075488
N/A

Site 5 of 16 in cluster A

Relative:
Higher

E DESIGNATION:

Actual:
57 ft.

Tax Lot(s): 27
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: GOBEL HOLDING CORP
Lot Area: 000006274
Total Building Floor Area: 00000008480
Commercial Floor Area: 00000008480
Office Floor Area: 00000000000
Retail Floor Area: 00000008480
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 27,TAXBLOCK 2372 (Continued)

S108075488

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: 00002
Lot Frontage: 0060.32
Lot Depth: 0102.21
Building Frontage: 0030.00
Building Depth: 0102.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000019935
Total Assessed Value: 00000115650
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: E
Year Altered1: 1998
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.35
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720027
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010195
Y Coordinate: 0242037
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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

A6
East
< 1/8
0.007 mi.
38 ft.

3497 3RD AVE
BRONX, NY 10456
Site 6 of 16 in cluster A

EDR US Hist Auto Stat 1015441521
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: ARS GENERAL MECHANIC INC
Year: 2001
Address: 3497 3RD AVE

Actual:
57 ft.

Name: ARS GENERAL MECHANIC INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015441521

Year: 2002
Address: 3497 3RD AVE

Name: AMERICAN AUTO TECH INC
Year: 2009
Address: 3497 3RD AVE

Name: EZ AUTO REPAIR
Year: 2012
Address: 3497 3RD AVE

A7
ESE
< 1/8
0.007 mi.
38 ft.

LOT 31,TAXBLOCK 2372
3493 3 AVENUE
BRONX, NY 10456

NY E DESIGNATION

S108075490
N/A

Site 7 of 16 in cluster A

Relative:
Higher

E DESIGNATION:

Actual:
56 ft.

Tax Lot(s): 31
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G7
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SINCLAIR SUMPTER
Lot Area: 000003302
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 2372 (Continued)

S108075490

Floor Area,Total Bld Source Code: 7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0030.22
Lot Depth: 0108.46
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000016650
Total Assessed Value: 00000016650
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720031
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010168
Y Coordinate: 0241969
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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

A8
ENE
< 1/8
0.009 mi.
47 ft.

LOT 24,TAXBLOCK 2609
3502 3 AVENUE
BRONX, NY 10456
Site 8 of 16 in cluster A

NY E DESIGNATION **S108075484**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 24
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX

Actual:
57 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 2609 (Continued)

S108075484

Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 1001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SIMREEN, MUSA
Lot Area: 000004015
Total Building Floor Area: 00000004000
Commercial Floor Area: 00000004000
Office Floor Area: 00000000000
Retail Floor Area: 00000004000
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: 0073.58
Lot Depth: 0055.42
Building Frontage: 0073.00
Building Depth: 0055.42
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000020160
Total Assessed Value: 00000081000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: Not reported
Year Altered1: 2001
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 2609 (Continued)

S108075484

Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2026090024
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010345
Y Coordinate: 0241959
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 21003
E Designation No: E-118
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

B9
South
< 1/8
0.029 mi.
153 ft.

LOT 4,TAXBLOCK 2609
3462 3 AVENUE
BRONX, NY 10456
Site 1 of 11 in cluster B

NY E DESIGNATION

S108075504
N/A

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 4
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 1001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: R6
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: R6
Split Boundary Indicator: Y
Building Class: F9
Land Use Category: 06
Number of Easements: 0

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4,TAXBLOCK 2609 (Continued)

S108075504

Owner, Type of Code: P
Owner Name: KINGS POINT HEIGHTS
Lot Area: 000035218
Total Building Floor Area: 00000040000
Commercial Floor Area: 00000040000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000040000
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: 0237.50
Lot Depth: 0146.65
Building Frontage: 0237.00
Building Depth: 0146.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000117900
Total Assessed Value: 00000331200
Land Exempt Value: 00000000000
Total Exempt Value: 00000124650
Year Built: 1920
Year Built Code: E
Year Altered1: 1998
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.14
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2026090004
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010276
Y Coordinate: 0241627
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 21003
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A10
West
< 1/8
0.029 mi.
154 ft.
1186 WASHINGTON AVE
1186 WASHINGTON AVENUE
BRONX, NY 10456
Site 9 of 16 in cluster A

NY AST **A100291337**
N/A

Relative:
Lower

AST:

Actual:
51 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606726
Program Type: PBS
UTM X: 592135.17449999996
UTM Y: 4520509.9318700004
Expiration Date: 08/20/2011
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28583
Affiliation Type: Facility Owner
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST., #7Z5
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2014

Site Id: 28583
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: 100 GOLD STREET
Address2: #7Z5
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/1/2014

Site Id: 28583
Affiliation Type: On-Site Operator
Company Name: 1186 WASHINGTON AVENUE
Contact Type: Not reported
Contact Name: ASST. COMM. DAMP
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 WASHINGTON AVE (Continued)

A100291337

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/11/2006

Site Id: 28583
Affiliation Type: Emergency Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMM. DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/11/2006

Tank Info:

Tank Number: 001
Tank Id: 61818
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 WASHINGTON AVE (Continued)

A100291337

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

A11
West
< 1/8
0.029 mi.
154 ft.

1186 WASHINGTON AVENUE
1186 WASHINGTON AVENUE
BRONX, NY 10456

NY HIST UST **U003835966**
N/A

Site 10 of 16 in cluster A

Relative:
Lower

HIST UST:

Actual:
51 ft.

PBS Number: 2-606726
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DPM
Emergency Telephone: (212) 863-7087
Operator: ASST. COMMISSIONER/DPM
Operator Telephone: (212) 863-7087
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST., #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DPM
Mailing Address: 100 GOLD STREET
Mailing Address 2: #6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Telephone: (212) 863-7087
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: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 11/30/2001
Expiration Date: 08/20/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
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: 60
Town or City: 01
Region: 2

Tank Id: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 WASHINGTON AVENUE (Continued)

U003835966

Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Not reported
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

C12
WSW
< 1/8
0.029 mi.
155 ft.

UNITED WASHINGTON AVENUE REALTY, LLC
1178 WASHINGTON AVENUE
NEW YORK, NY 10456

NY AST **A100173540**
N/A

Site 1 of 11 in cluster C

Relative:
Lower

AST:

Actual:
51 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604757
Program Type: PBS
UTM X: 592158.92131000001
UTM Y: 4520499.9582399996
Expiration Date: 10/12/2012
Site Type: Private Residence

Affiliation Records:

Site Id: 26626
Affiliation Type: Mail Contact
Company Name: UNITED WASHINGTON AVENUE REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 482
Address2: Not reported
City: ROSLYN HEIGHTS
State: NY
Zip Code: 11577
Country Code: 001
Phone: (516) 801-3186
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED WASHINGTON AVENUE REALTY, LLC (Continued)

A100173540

Date Last Modified: 5/23/2008

Site Id: 26626
Affiliation Type: On-Site Operator
Company Name: UNITED WASHINGTON AVENUE REALTY, LLC
Contact Type: Not reported
Contact Name: BIJAN DANIALIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Site Id: 26626
Affiliation Type: Emergency Contact
Company Name: UNITED WASHINGTON AVENUE REALTY, LLC
Contact Type: Not reported
Contact Name: BIJAN DANIALIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Site Id: 26626
Affiliation Type: Facility Owner
Company Name: UNITED WASHINGTON AVENUE REALTY, LLC
Contact Type: MEMBER
Contact Name: BIJAN DANIALIAN
Address1: PO BOX 482
Address2: Not reported
City: ROSLYN HEIGHTS
State: NY
Zip Code: 11577
Country Code: 001
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Tank Info:

Tank Number: 001
Tank Id: 58839

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED WASHINGTON AVENUE REALTY, LLC (Continued)

A100173540

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 05/23/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

C13
WSW
< 1/8
0.029 mi.
155 ft.

PIPEDREAMS REALTY III CORP.
1178 WASHINGTON AVENUE
NEW YORK, NY 10456

NY HIST AST
NY MANIFEST

S107783729
N/A

Site 2 of 11 in cluster C

Relative:
Lower

HIST AST:
PBS Number: 2-604757
SWIS Code: 6201
Operator: LOUIS SAURI
Facility Phone: (914) 725-5917
Facility Addr2: 1178 WASHINGTON AVE
Facility Type: APARTMENT BUILDING
Emergency: LOUIS SAURI
Emergency Tel: (914) 725-5917
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PIPEDREAMS REALTY III CORP.
Owner Address: P.O. BOX 635
Owner City,St,Zip: HOLMES, NY 12531
Federal ID: Not reported
Owner Tel: (914) 725-5917
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: PIPEDREAMS REALTY CORP.
Mailing Address: P.O. BOX 635

Actual:
51 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIPEDREAMS REALTY III CORP. (Continued)

S107783729

Mailing Address 2: Not reported
Mailing City,St,Zip: HOLMES, NY 12531
Mailing Telephone: (914) 725-5917
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: 10/27/2000
Expiration: 10/25/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
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: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
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: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:
EPA ID: NYP004589453
Country: USA

Mailing Info:
Name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIPEDREAMS REALTY III CORP. (Continued)

S107783729

Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/08/2014
Trans1 Recv Date: 07/08/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004589453
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 100
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: 002503512GBF
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

**A14
NW
< 1/8
0.030 mi.
156 ft.**

**FOUR BROTHERS TRANSPORTATION INC.
1204 WASHINGTON AVENUE
BRONX, NY 10456**

**NY AST A100175472
N/A**

Site 11 of 16 in cluster A

**Relative:
Lower**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605179
Program Type: PBS
UTM X: 592158.86883000005
UTM Y: 4520570.5129500004

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUR BROTHERS TRANSPORTATION INC. (Continued)

A100175472

Expiration Date: 08/12/2019
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 27048
Affiliation Type: Mail Contact
Company Name: UNITED AUTO MERCHANTS ASSOC.
Contact Type: Not reported
Contact Name: PEDRO J. ESTAVEZ
Address1: 2419 WESTCHESTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10461
Country Code: 001
Phone: (347) 590-1142
EMail: OFFICE@UAMANY.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/12/2014

Site Id: 27048
Affiliation Type: On-Site Operator
Company Name: FOUR BROTHERS TRANSPORTATION INC.
Contact Type: Not reported
Contact Name: MAMADOU BA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 210-7428
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/12/2014

Site Id: 27048
Affiliation Type: Emergency Contact
Company Name: MAMADOU BA
Contact Type: Not reported
Contact Name: MAMADOU BA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 224-8028
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/12/2014

Site Id: 27048
Affiliation Type: Facility Owner
Company Name: MAMADOU BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUR BROTHERS TRANSPORTATION INC. (Continued)

A100175472

Contact Type: Not reported
Contact Name: Not reported
Address1: 339 E 118TH STREET - 5C
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10035
Country Code: 001
Phone: (914) 224-8028
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/12/2014

Tank Info:

Tank Number: 001
Tank Id: 59543
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 02/05/2001
Capacity Gallons: 200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/10/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 06/21/2013
Material Name: Waste Oil/Used Oil

Tank Number: 44
Tank Id: 248849

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUR BROTHERS TRANSPORTATION INC. (Continued)

A100175472

J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/10/2013
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/12/2014
Material Name: Waste Oil/Used Oil

**A15
NW
< 1/8
0.030 mi.
156 ft.**

**1204 WASHINGTON AVE
BRONX, NY 10456**

**EDR US Hist Auto Stat 1015181160
N/A**

Site 12 of 16 in cluster A

**Relative:
Lower**

EDR Historical Auto Stations:

**Actual:
52 ft.**

Name: I & G AUTO REPAIR
Year: 1999
Address: 1204 WASHINGTON AVE

Name: I & G AUTO REPAIR
Year: 2000
Address: 1204 WASHINGTON AVE

Name: I & G AUTO REPAIR
Year: 2001
Address: 1204 WASHINGTON AVE

Name: I & G AUTO REPAIR
Year: 2002
Address: 1204 WASHINGTON AVE

Name: I & G AUTO REPAIR
Year: 2003
Address: 1204 WASHINGTON AVE

Name: ING TRANSPORTATION AUTO REPAIR
Year: 2004
Address: 1204 WASHINGTON AVE

Name: IS AUTO REPAIR
Year: 2006
Address: 1204 WASHINGTON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015181160

Name: TOUBA AUTO REPAIRS SHOP
Year: 2007
Address: 1204 WASHINGTON AVE

Name: TAIF AUTO REPAIR INC
Year: 2010
Address: 1204 WASHINGTON AVE

Name: TAIF AUTO REPAIR INC
Year: 2011
Address: 1204 WASHINGTON AVE

Name: I & G AUTO REPAIR
Year: 2012
Address: 1204 WASHINGTON AVE

A16
NE
< 1/8
0.031 mi.
162 ft.

168TH STREET AND
168TH ST & 3RD AVE
BRONX, NY
Site 13 of 16 in cluster A

NY Spills S105140940
N/A

Relative:
Higher

Actual:
56 ft.

SPILLS:

Facility ID: 0104385
Facility Type: ER
DER Facility ID: 206119
Site ID: 251480
DEC Region: 2
Spill Date: 7/24/2001
Spill Number/Closed Date: 0104385 / 7/29/2002
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 7/24/2001
CID: 282
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/24/2001
Spill Record Last Update: 10/15/2003
Spiller Name: JOSEPHINE
Spiller Company: NEW YORK CITY TRANSIT
Spiller Address: 370 JAY STREET
Spiller City,St,Zip: BROOKLYN, NY 11201-
Spiller Company: 001
Contact Name: JOSEPHINE BROWN
Contact Phone: (718) 243-4581
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE" MOST CONTAINED AND CLEANED BY NYCT BUT SOME ENTERED SEWER.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

168TH STREET AND (Continued)

S105140940

Remarks: POWER STEERING LINE BROKE ON A BUS CAUSING THE SPILL. HYDRANT WAS OPEN IN THE AREA AND SOME WENT DOWN A DRAIN. PAGER NUMBER 917-651-0049 FOR JOSEPHINE

Material:

Site ID: 251480
Operable Unit ID: 842746
Operable Unit: 01
Material ID: 532881
Material Code: 0013
Material Name: Lube Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 8
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

A17
NE
< 1/8
0.031 mi.
162 ft.

CON EDISON
3RD AVE & E 168 ST
BRONX, NY 10461
Site 14 of 16 in cluster A

NY MANIFEST S116295514
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004467635
Country: USA

Actual:
56 ft.

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

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2014
Trans1 Recv Date: 03/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004467635
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116295514

Quantity: 300
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: 007019120JJK
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

B18
South
< 1/8
0.031 mi.
165 ft.

LOT 41,TAXBLOCK 2372
3463 3 AVENUE
BRONX, NY 10456
Site 2 of 11 in cluster B

NY E DESIGNATION **S108075506**
N/A

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 41
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: D7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: KINGS POINT HEIGHTS

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 41,TAXBLOCK 2372 (Continued)

S108075506

Lot Area: 000023163
Total Building Floor Area: 00000144730
Commercial Floor Area: 00000017068
Office Floor Area: 00000003000
Retail Floor Area: 00000007500
Garage Floor Area: 00000006568
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: 012.00
Residential Units: 00114
Non and Residential Units: 00119
Lot Frontage: 0150.25
Lot Depth: 0125.09
Building Frontage: 0135.00
Building Depth: 0090.00
Proximity Code: 1
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000101700
Total Assessed Value: 00000115200
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 2005
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: 0006.25
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720041
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010064
Y Coordinate: 0241686
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A19
NW
< 1/8
0.031 mi.
166 ft.
EVANGELICAL CHURCH OF GOD
1205 WASHINGTON AVE
BRONX, NY 10456
Site 15 of 16 in cluster A

NY AST **A100178521**
N/A

Relative:
Lower

AST:

Actual:
51 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606355
Program Type: PBS
UTM X: 592148.94336999999
UTM Y: 4520575.7202300001
Expiration Date: 07/13/2016
Site Type: Other

Affiliation Records:

Site Id: 28218
Affiliation Type: Facility Owner
Company Name: EVANGELICAL CHURCH OF GOD
Contact Type: CHAIRMAN; BOARD OF TRUSTEES
Contact Name: HUBERT IRONS
Address1: 1205 WASHINGTON AVE.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 665-0708
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/1/2006

Site Id: 28218
Affiliation Type: Mail Contact
Company Name: HUBERT IRONS
Contact Type: Not reported
Contact Name: HUBERT IRONS
Address1: 1209 WASHINGTON AVE.
Address2: #8
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 665-0708
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/1/2006

Site Id: 28218
Affiliation Type: On-Site Operator
Company Name: EVANGELICAL CHURCH OF GOD
Contact Type: Not reported
Contact Name: HUBERT IRONS
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANGELICAL CHURCH OF GOD (Continued)

A100178521

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-3497
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28218
Affiliation Type: Emergency Contact
Company Name: EVANGELICAL CHURCH OF GOD
Contact Type: Not reported
Contact Name: HUBERT IRONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-3497
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 61304
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B05 - Tank External Protection - Jacketed
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1958
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANGELICAL CHURCH OF GOD (Continued)

A100178521

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/10/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

**A20
NW
< 1/8
0.031 mi.
166 ft.**

**EVANGELIST CHURCH OF GOD
1205 WASHINGTON AVE
BRONX, NY**

**NY Spills S102148828
N/A**

Site 16 of 16 in cluster A

**Relative:
Lower**

SPILLS:

Facility ID: 9409036
Facility Type: ER
DER Facility ID: 220966
Site ID: 271509
DEC Region: 2
Spill Date: 10/6/1994
Spill Number/Closed Date: 9409036 / 10/6/1994
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
51 ft.**

SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/6/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: 10/6/1994
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/2/1994
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: EVANGELIST CHURCH OF GOD
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: OVER ORDERED-CONTAINED ON PAVEMENT AT VENT-PETRO TO DO CLEANUP

Material:

Site ID: 271509
Operable Unit ID: 1006746
Operable Unit: 01
Material ID: 378468
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANGELIST CHURCH OF GOD (Continued)

S102148828

Material FA: Petroleum
Quantity: 4
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D21
North
< 1/8
0.033 mi.
174 ft.

493 E 168TH ST
BRONX, NY 10456

EDR US Hist Auto Stat 1015518677
N/A

Site 1 of 18 in cluster D

Relative:
Lower

EDR Historical Auto Stations:

Name: P & C AUTO REPAIR SHOP
Year: 1999
Address: 493 E 168TH ST

Actual:
53 ft.

Name: P & C AUTO REPAIR SHOP
Year: 2000
Address: 493 E 168TH ST

Name: P & C AUTO REPAIR SHOP
Year: 2001
Address: 493 E 168TH ST

Name: P & C AUTO REPAIR SHOP
Year: 2002
Address: 493 E 168TH ST

D22
North
< 1/8
0.033 mi.
174 ft.

NORTH AMERICAN AUTO REPAIRS
493 EAST 168TH STREET
BRONX, NY 10456

NY UST U000396463
N/A

Site 2 of 18 in cluster D

Relative:
Lower

UST:

Id/Status: 2-191507 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/10/2008
UTM X: 592206.36716999998
UTM Y: 4520614.8253800003
Site Type: Retail Gasoline Sales

Actual:
53 ft.

Affiliation Records:

Site Id: 5973
Affiliation Type: Facility Owner
Company Name: DIOMEDES TEJADA
Contact Type: Not reported
Contact Name: Not reported
Address1: 55 COOPER ST. #2C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH AMERICAN AUTO REPAIRS (Continued)

U000396463

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10034
Country Code: 001
Phone: (718) 538-8048
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5973
Affiliation Type: Mail Contact
Company Name: NORTH AMERICAN AUTO REPAIRS INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 493 EAST 168TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 538-8048
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5973
Affiliation Type: On-Site Operator
Company Name: NORTH AMERICAN AUTO REPAIRS
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5973
Affiliation Type: Emergency Contact
Company Name: DIOMEDES TEJADA
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH AMERICAN AUTO REPAIRS (Continued)

U000396463

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 7539
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 08/01/1971
Date Tank Closed: 08/25/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off

Tank Number: 002
Tank ID: 7540
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 08/01/1971
Date Tank Closed: 08/25/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH AMERICAN AUTO REPAIRS (Continued)

U000396463

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off

Tank Number: 003
Tank ID: 7541
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 08/01/1971
Date Tank Closed: 08/25/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D23
NNW
< 1/8
0.034 mi.
177 ft.

169TH STREET CLEANERS
486 E 169TH ST
BRONX, NY 10456

Site 3 of 18 in cluster D

RCRA NonGen / NLR
FINDS
NY MANIFEST

1004755817
NY0000449983

Relative:
Lower

RCRA NonGen / NLR:

Actual:
53 ft.

Date form received by agency: 01/01/2007
Facility name: 169TH STREET CLEANERS
Facility address: 486 E 169TH ST
BRONX, NY 10456
EPA ID: NY0000449983
Mailing address: E 169TH ST
BRONX, NY 10456
Contact: VINCENT MALDONADO
Contact address: E 169TH ST
BRONX, NY 10456
Contact country: US
Contact telephone: (718) 293-4610
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: GFI MANAGEMENT
Owner/operator address: 50 BROADWAY 6TH FLOOR
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: (212) 344-1444
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GFI MANAGEMENT
Owner/operator address: 50 BROADWAY 6TH FLOOR
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: (212) 344-1444
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

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: 169TH STREET CLEANERS
Classification: Not a generator, verified

Date form received by agency: 09/24/1999
Site name: 169TH STREET CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/25/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004317445

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

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: NY0000449983
Country: USA

Mailing Info:

Name: 169 ST CLEANERS
Contact: 169 ST CLEANERS
Address: 486 E 169 ST
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 718-293-4610

Manifest:

Document ID: NYC6770654
Manifest Status: Not reported
Trans1 State ID: NYC58468J
Trans2 State ID: NJD071629
Generator Ship Date: 05/01/2002
Trans1 Recv Date: 05/01/2002
Trans2 Recv Date: 05/03/2002
TSD Site Recv Date: 05/03/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000449983
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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: 2002

Document ID: NYC3391931

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 12/16/1994
Trans1 Recv Date: 12/16/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 12/16/1994
Part A Recv Date: 01/03/1995
Part B Recv Date: 12/27/1994
Generator EPA ID: NY0000449983
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: 1994

Document ID: NYC5796663
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 11/09/2000
Trans1 Recv Date: 11/09/2000
Trans2 Recv Date: 11/14/2000
TSD Site Recv Date: 11/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000449983
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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: 2000

Document ID: NYC5070363
Manifest Status: Not reported
Trans1 State ID: JE4550NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Trans2 State ID: T218034
Generator Ship Date: 09/17/1999
Trans1 Recv Date: 09/17/1999
Trans2 Recv Date: 09/22/1999
TSD Site Recv Date: 09/23/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
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: 1999

Document ID: NYC4625065
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Trans2 State ID: MO001
Generator Ship Date: 04/09/1998
Trans1 Recv Date: 04/09/1998
Trans2 Recv Date: 04/16/1998
TSD Site Recv Date: 04/17/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
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: 1998

Document ID: NYC4927871
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: 12/10/1997
Trans1 Recv Date: 12/10/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 12/17/1997
Part A Recv Date: / /
Part B Recv Date: 01/21/1998
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Trans2 EPA ID: Not reported
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: 100
Year: 1997

Document ID: NYC4433681
Manifest Status: Completed copy
Trans1 State ID: NYLP3931
Trans2 State ID: M0001
Generator Ship Date: 01/24/1997
Trans1 Recv Date: 01/24/1997
Trans2 Recv Date: 01/28/1997
TSD Site Recv Date: 01/29/1997
Part A Recv Date: 02/14/1997
Part B Recv Date: 02/07/1997
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
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: 100
Year: 1997

Document ID: NYC4872014
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: MO001
Generator Ship Date: 09/23/1997
Trans1 Recv Date: 09/23/1997
Trans2 Recv Date: 09/30/1997
TSD Site Recv Date: 10/01/1997
Part A Recv Date: / /
Part B Recv Date: 10/24/1997
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
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: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Year: 1997

Document ID: NYC4019490
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: AR004
Generator Ship Date: 02/14/1996
Trans1 Recv Date: 02/14/1996
Trans2 Recv Date: 02/16/1996
TSD Site Recv Date: 02/17/1996
Part A Recv Date: 02/27/1996
Part B Recv Date: 03/07/1996
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
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: 100
Year: 1996

Document ID: NYC4309132
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NYLP3931
Trans2 State ID: Not reported
Generator Ship Date: 10/23/1996
Trans1 Recv Date: 10/23/1996
Trans2 Recv Date: 10/29/1996
TSD Site Recv Date: 10/31/1996
Part A Recv Date: / /
Part B Recv Date: 11/25/1996
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
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: 100
Year: 1996

Document ID: NYC4083862
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NYLP3931
Trans2 State ID: Not reported
Generator Ship Date: 05/09/1996
Trans1 Recv Date: 05/09/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Trans2 Recv Date: / /
TSD Site Recv Date: 05/15/1996
Part A Recv Date: 05/16/1996
Part B Recv Date: 06/18/1996
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Document ID: NYC4204157
Manifest Status: Completed copy
Trans1 State ID: NYLP3931
Trans2 State ID: AR004
Generator Ship Date: 07/30/1996
Trans1 Recv Date: 07/30/1996
Trans2 Recv Date: 08/05/1996
TSD Site Recv Date: 08/06/1996
Part A Recv Date: / /
Part B Recv Date: 08/20/1996
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSD 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: 100
Year: 1996

Document ID: NYC3514735
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 03/15/1995
Trans1 Recv Date: 03/15/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 03/15/1995
Part A Recv Date: 03/24/1995
Part B Recv Date: 03/23/1995
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

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: 1995

Document ID: NYC3887188
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 06/06/1995
Trans1 Recv Date: 06/06/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 06/06/1995
Part A Recv Date: 06/14/1995
Part B Recv Date: 06/16/1995
Generator EPA ID: NY0000449983
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: 1995

Document ID: NYC3763563
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 11/22/1995
Trans1 Recv Date: 11/22/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 11/22/1995
Part A Recv Date: 12/08/1995
Part B Recv Date: 12/11/1995
Generator EPA ID: NY0000449983
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: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Document ID: NYC3660164
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 08/29/1995
Trans1 Recv Date: 08/29/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 08/29/1995
Part A Recv Date: 09/11/1995
Part B Recv Date: 09/12/1995
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD 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: 1995

Document ID: NYC3265468
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 09/29/1994
Trans1 Recv Date: 09/29/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 09/29/1994
Part A Recv Date: / /
Part B Recv Date: 10/07/1994
Generator EPA ID: NY0000449983
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD 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: 1994

Document ID: NYC6461087
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2001
Trans1 Recv Date: 03/31/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2001
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169TH STREET CLEANERS (Continued)

1004755817

Part B Recv Date: Not reported
Generator EPA ID: NY0000449983
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD 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: 2001

B24
South
< 1/8
0.035 mi.
187 ft.

LA CASA DE LA LUNA
3458-3500 3RD AVE
BRONX, NY 10456

NY AST A100350461
N/A

Site 3 of 11 in cluster B

Relative:
Lower

AST:

Actual:
48 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-611316
Program Type: PBS
UTM X: 592209.01211999997
UTM Y: 4520419.0356400004
Expiration Date: 04/20/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 433449
Affiliation Type: Facility Owner
Company Name: 3462 THIRD AVE OWNER REALTY LLC
Contact Type: MEMBER
Contact Name: KIUMARZ GEULA
Address1: PO BOX 234550
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11023
Country Code: 001
Phone: (718) 993-2280
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/23/2010

Site Id: 433449
Affiliation Type: Mail Contact
Company Name: 3462 THIRD AVE OWNER REALTY LLC
Contact Type: MEMBER
Contact Name: KIUMARZ GEULA
Address1: PO BOX 234550
Address2: Not reported
City: GREAT NECK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CASA DE LA LUNA (Continued)

A100350461

Zip Code: 11023
Country Code: 001
Phone: (718) 993-2280
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/23/2010

Site Id: 433449
Affiliation Type: On-Site Operator
Company Name: LA CASA DE LA LUNA
Contact Type: Not reported
Contact Name: KIUMARZ GUELA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-2280
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/20/2010

Site Id: 433449
Affiliation Type: Emergency Contact
Company Name: 3462 THIRS AVE OWNER REALTY LLC
Contact Type: Not reported
Contact Name: KIUMARZ GUELA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-2280
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/20/2010

Tank Info:

Tank Number: 001
Tank Id: 233934
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CASA DE LA LUNA (Continued)

A100350461

J00 - Dispenser - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
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: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 233935
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
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: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 233936
Material Code: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CASA DE LA LUNA (Continued)

A100350461

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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
I00 - Overfill - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 004
Tank Id: 233937
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CASA DE LA LUNA (Continued)

A100350461

Date Tank Closed: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 005
Tank Id: 233938
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 750
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 006
Tank Id: 233939
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CASA DE LA LUNA (Continued)

A100350461

Tank Location: K00 - Spill Prevention - None
3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
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: 09/10/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 04/20/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

B25
South
< 1/8
0.035 mi.
187 ft.

LOT 2,TAXBLOCK 2609
3458 3 AVENUE
BRONX, NY 10456
Site 4 of 11 in cluster B

NY E DESIGNATION S108075480
N/A

Relative:
Lower

E DESIGNATION:

Actual:
48 ft.

Tax Lot(s): 2
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 1001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: R6
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: R6
Split Boundary Indicator: Y
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: FRANCISCO GONZALEZ
Lot Area: 000003950
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 2,TAXBLOCK 2609 (Continued)

S108075480

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: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0037.07
Lot Depth: 0105.75
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000027945
Total Assessed Value: 00000027945
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2026090002
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010215
Y Coordinate: 0241516
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 21003
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D26
NNW
< 1/8
0.036 mi.
191 ft.

487 E 168TH ST
BRONX, NY 10456

Site 4 of 18 in cluster D

EDR US Hist Auto Stat **1015516445**
N/A

Relative: EDR Historical Auto Stations:
Lower Name: NORTH AMERICAN AUTO REPAIR
Year: 2004
Actual: Address: 487 E 168TH ST
53 ft.

Name: NORTH AMERICAN AUTO REPAIR
Year: 2005
Address: 487 E 168TH ST

Name: NORTH AMERICAN AUTO REPAIR
Year: 2006
Address: 487 E 168TH ST

D27
NNW
< 1/8
0.036 mi.
191 ft.

NORTH AMERICAN RADIATOR & AUTO REPAIR
487-489 EAST 168TH ST.
BRONX, NY 10456

Site 5 of 18 in cluster D

NY CBS **S108410803**
N/A

Relative: CBS:
Lower CBS Number: 2-000401
Program Type: CBS
Actual: Facility Status: Unregulated/Closed
53 ft. Expiration Date: 03/30/2008
Dec Region: 2
UTMX: 592193.19149
UTMY: 4520611.5787000

E28
NE
< 1/8
0.037 mi.
197 ft.

LOT 26,TAXBLOCK 2609
528 EAST 168 STREET
BRONX, NY 10456

Site 1 of 5 in cluster E

NY E DESIGNATION **S108075487**
N/A

Relative: E DESIGNATION:
Higher Tax Lot(s): 26
E-No: E-118
Actual: Effective Date: 8/19/2003
58 ft. Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 1001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 26,TAXBLOCK 2609 (Continued)

S108075487

Zone District 1:	M1-1/R7-2
Zone District 2:	R6
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-7
Special Purpose District2:	Not reported
All Components1:	M1-1/R7-2/MX-7
All Components2:	R6
Split Boundary Indicator:	Y
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	SIMREEN, MUSA
Lot Area:	000004939
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
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:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0067.74
Lot Depth:	0073.21
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000036945
Total Assessed Value:	00000036945
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
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:	0000.00
Maximum Allowable Far:	03.44
Borough Code:	2
Borough Tax Block And Lot:	2026090026
Condominium Number:	00000
Census Tract 2:	0145
X Coordinate:	1010400
Y Coordinate:	0241935
Zoning Map:	03D
Sanborn Map:	210N063
Tax Map:	21003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 26,TAXBLOCK 2609 (Continued)

S108075487

E Designation No: E-118
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

**D29
NNW
< 1/8
0.038 mi.
203 ft.**

**LOT 28,TAXBLOCK 2389
1217 WASHINGTON AVENUE
BRONX, NY 10456**

NY E DESIGNATION

**S110670227
N/A**

Site 6 of 18 in cluster D

**Relative:
Lower**

E DESIGNATION:

Tax Lot(s): 28
E-No: E-259
Effective Date: 10/13/2010
Satisfaction Date: Not reported
Ceqr Number: 08DCP022X
Ulurp Number: 080129ZMX
Zoning Map No: 3d
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems

**Actual:
51 ft.**

Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 3001
School District: 09
City Council District: 16
Fire Company: E092
Health Area: 22
Police Precinct: 042
Zone District 1: R7-1
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R7-1
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: IMS HOSPITAL SERVCSIN
Lot Area: 000003896
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 2389 (Continued)

S110670227

Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0042.70
Lot Depth:	0091.21
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000013275
Total Assessed Value:	00000017100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
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:	0000.00
Maximum Allowable Far:	03.44
Borough Code:	2
Borough Tax Block And Lot:	2023890028
Condominium Number:	00000
Census Tract 2:	0145
X Coordinate:	1009927
Y Coordinate:	0242154
Zoning Map:	03D
Sanborn Map:	210N061
Tax Map:	20904
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):	28
E-No:	E-259
Effective Date:	10/13/2010
Satisfaction Date:	Not reported
Ceqr Number:	08DCP022X
Ulurp Number:	080129ZMX
Zoning Map No:	3d
Description:	Exhaust stack location limitations
Borough Code:	BX
Community District:	203
Census Tract:	145

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 2389 (Continued)

S110670227

Census Block:	3001
School District:	09
City Council District:	16
Fire Company:	E092
Health Area:	22
Police Precinct:	042
Zone District 1:	R7-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R7-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	IMS HOSPITAL SERVCSIN
Lot Area:	000003896
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
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:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0042.70
Lot Depth:	0091.21
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000013275
Total Assessed Value:	00000017100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
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:	0000.00
Maximum Allowable Far:	03.44
Borough Code:	2
Borough Tax Block And Lot:	2023890028
Condominium Number:	00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 2389 (Continued)

S110670227

Census Tract 2: 0145
X Coordinate: 1009927
Y Coordinate: 0242154
Zoning Map: 03D
Sanborn Map: 210N061
Tax Map: 20904
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

**B30
South
< 1/8
0.039 mi.
204 ft.**

**LOT 1,TAXBLOCK 2609
3456 3 AVENUE
BRONX, NY 10456
Site 5 of 11 in cluster B**

**NY E DESIGNATION S108075465
N/A**

**Relative:
Lower**

E DESIGNATION:

Tax Lot(s): 1
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 1001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: R6
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: R6
Split Boundary Indicator: Y
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: PRIDE CAPITAL GROUPIN
Lot Area: 000003500
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000

**Actual:
48 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2609 (Continued)

S108075465

Office Floor Area: 00000000000
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: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0032.00
Lot Depth: 0104.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000026235
Total Assessed Value: 00000026235
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2026090001
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010204
Y Coordinate: 0241483
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 21003
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D31
NE
< 1/8
0.041 mi.
217 ft.
STRAUSS AUTO 319
3524-40 3RD AVENUE
BRONX, NY 10456
Site 7 of 18 in cluster D

NY AST **A100343923**
N/A

Relative:
Higher

AST:

Actual:
55 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-603866
Program Type: PBS
UTM X: 592264.65852000006
UTM Y: 4520607.07632
Expiration Date: 08/19/2014
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 25765
Affiliation Type: Mail Contact
Company Name: SDA INC.
Contact Type: Not reported
Contact Name: GREG SCHULTZ
Address1: 7C BRICK PLANT ROAD
Address2: Not reported
City: SOUTH RIVER
State: NJ
Zip Code: 08882
Country Code: 001
Phone: (732) 390-9000
EMail: GSCHULTZ@STRAUSSAUTO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/12/2012

Site Id: 25765
Affiliation Type: On-Site Operator
Company Name: STRAUSS AUTO 319
Contact Type: Not reported
Contact Name: STORE MGR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 293-8323
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/24/2010

Site Id: 25765
Affiliation Type: Emergency Contact
Company Name: AUTO BACHS STRAUSS
Contact Type: Not reported
Contact Name: GREG SCHULTZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRAUSS AUTO 319 (Continued)

A100343923

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 390-9000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/24/2010

Site Id: 25765
Affiliation Type: Facility Owner
Company Name: SDA INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 7C BRICK PLANT RD
Address2: Not reported
City: SOUTH RIVER
State: NJ
Zip Code: 08882
Country Code: 001
Phone: (732) 390-9000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/12/2012

Tank Info:

Tank Number: 319-1B
Tank Id: 230199
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/04/2002
Capacity Gallons: 350
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRAUSS AUTO 319 (Continued)

A100343923

Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/19/2009
Material Name: Motor Oil

Tank Number: 319-1W
Tank Id: 234310
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2009
Capacity Gallons: 295
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/12/2010
Material Name: Motor Oil

D32
NE
< 1/8
0.041 mi.
217 ft.

STRAUSS AUTO 319
3524-40 3RD AVENUE
BRONX, NY 10456
Site 8 of 18 in cluster D

NY UST **U003418636**
N/A

Relative:
Higher

UST:
Id/Status: 2-603866 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/19/2014
UTM X: 592264.65852000006
UTM Y: 4520607.07632
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
55 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRAUSS AUTO 319 (Continued)

U003418636

Affiliation Records:

Site Id: 25765
Affiliation Type: Mail Contact
Company Name: SDA INC.
Contact Type: Not reported
Contact Name: GREG SCHULTZ
Address1: 7C BRICK PLANT ROAD
Address2: Not reported
City: SOUTH RIVER
State: NJ
Zip Code: 08882
Country Code: 001
Phone: (732) 390-9000
EMail: GSCHULTZ@STRAUSSAUTO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/12/2012

Site Id: 25765
Affiliation Type: On-Site Operator
Company Name: STRAUSS AUTO 319
Contact Type: Not reported
Contact Name: STORE MGR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 293-8323
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/24/2010

Site Id: 25765
Affiliation Type: Emergency Contact
Company Name: AUTO BACHS STRAUSS
Contact Type: Not reported
Contact Name: GREG SCHULTZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 390-9000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/24/2010

Site Id: 25765
Affiliation Type: Facility Owner
Company Name: SDA INC.
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRAUSS AUTO 319 (Continued)

U003418636

Address1: 7C BRICK PLANT RD
Address2: Not reported
City: SOUTH RIVER
State: NJ
Zip Code: 08882
Country Code: 001
Phone: (732) 390-9000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/12/2012

Tank Info:

Tank Number: 001
Tank ID: 55808
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1992
Date Tank Closed: 10/11/2011
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/12/2012

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J03 - Dispenser - Gravity
B02 - Tank External Protection - Original Sacrificial Anode
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L00 - Piping Leak Detection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D33
NE
< 1/8
0.041 mi.
217 ft.

3524 3RD AVE
BRONX, NY 10456

Site 9 of 18 in cluster D

Relative:
Higher

EDR Historical Auto Stations:

Name: STRAUSS DISCOUNT AUTO
Year: 2003
Address: 3524 3RD AVE

Actual:
55 ft.

EDR US Hist Auto Stat

1015444529
N/A

D34
NNW
< 1/8
0.042 mi.
224 ft.

CON EDISON
WASHINGTON AVE & E 168 ST
BRONX, NY 10456

Site 10 of 18 in cluster D

Relative:
Lower

NY MANIFEST:

EPA ID: NYP004614152
Country: USA

Actual:
51 ft.

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

NY MANIFEST

S117314363
N/A

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/31/2014
Trans1 Recv Date: 07/31/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004614152
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 013256344JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314363

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

**D35
NNW
< 1/8
0.042 mi.
224 ft.**

**CONSOLIDATED EDISON
WASHINGTON & E 168 MH29749
BRONX, NY**

**NY MANIFEST 1009242842
N/A**

Site 11 of 18 in cluster D

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004121117
Country: USA

**Actual:
51 ft.**

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE1587087
Manifest Status: Not reported
Trans1 State ID: 46690JM
Trans2 State ID: Not reported
Generator Ship Date: 06/08/2004
Trans1 Recv Date: 06/08/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004121117
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD077444
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00177
Units: K - Kilograms (2.2 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2004

Document ID: NYE1564794
Manifest Status: Not reported
Trans1 State ID: 46690JM
Trans2 State ID: 96589JE
Generator Ship Date: 06/01/2004
Trans1 Recv Date: 06/01/2004
Trans2 Recv Date: 06/02/2004
TSD Site Recv Date: 06/02/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009242842

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004121117
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00169
Units: K - Kilograms (2.2 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2004

**D36
NNW
< 1/8
0.043 mi.
225 ft.**

**208116; WASHINGTON AVE E 168 ST E 169 ST
WASHINGTON AVE E 168 ST E 169 ST
BRONX, NY**

**NY Spills S109208057
N/A**

Site 12 of 18 in cluster D

**Relative:
Lower**

SPILLS:

Facility ID: 0890223
Facility Type: ER
DER Facility ID: 348902
Site ID: 399311
DEC Region: 2
Spill Date: 9/18/2007
Spill Number/Closed Date: 0890223 / 9/21/2007
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
51 ft.**

SWIS:

Investigator: Unassigned
Referred To: Not reported
Reported to Dept: 11/16/2007
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/12/2008
Spill Record Last Update: 6/12/2008
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 5030 BROADWAY
Spiller City,St,Zip: New York, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: Not reported
Remarks: MH-10012 - 4 ounces of cab/e/unknown oil from 2 locations in the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

208116; WASHINGTON AVE E 168 ST E 169 ST (Continued)

S109208057

structureClosed: Agency Approval Not Required

Material:

Site ID: 399311
Operable Unit ID: 1156177
Operable Unit: 01
Material ID: 2147056
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.999999999999999
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

B37
South
< 1/8
0.046 mi.
241 ft.

LOT 47,TAXBLOCK 2372
3461 3 AVENUE
BRONX, NY 10456

NY E DESIGNATION

S108075513
N/A

Site 6 of 11 in cluster B

Relative:
Lower

E DESIGNATION:

Actual:
46 ft.

Tax Lot(s): 47
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 2001
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 3455 THIRD AVE REALTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 47,TAXBLOCK 2372 (Continued)

S108075513

Lot Area: 000002037
Total Building Floor Area: 00000001242
Commercial Floor Area: 00000001242
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000001242
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: 0023.25
Lot Depth: 0087.60
Building Frontage: 0023.00
Building Depth: 0054.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000009000
Total Assessed Value: 00000072000
Land Exempt Value: 00000000000
Total Exempt Value: 00000054270
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 2003
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.61
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023720047
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1010079
Y Coordinate: 0241592
Zoning Map: 03D
Sanborn Map: 210N063
Tax Map: 20904
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B38
South
< 1/8
0.046 mi.
241 ft.
WALO EXPRESS AUTO REPAIR
3455 THIRD AVE
BRONX, NY 10456
Site 7 of 11 in cluster B

FINDS
NY AST
1007773295
N/A

Relative:
Lower

FINDS:

Registry ID: 110019357426

Actual:
46 ft.

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.

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604793
Program Type: PBS
UTM X: 592203.44941999996
UTM Y: 4520407.9176000003
Expiration Date: 11/10/2005
Site Type: Other

Affiliation Records:

Site Id: 26662
Affiliation Type: Facility Owner
Company Name: ABDOU THIAM
Contact Type: Not reported
Contact Name: Not reported
Address1: 145 WEST 168TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10452
Country Code: 001
Phone: (718) 681-3280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26662
Affiliation Type: Mail Contact
Company Name: WALO EXPRESS AUTO REPAIR
Contact Type: Not reported
Contact Name: Not reported
Address1: 3455 THIRD AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 665-5357
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALO EXPRESS AUTO REPAIR (Continued)

1007773295

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26662
Affiliation Type: On-Site Operator
Company Name: WALO EXPRESS AUTO REPAIR
Contact Type: Not reported
Contact Name: ABDOU THIAM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-5357
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26662
Affiliation Type: Emergency Contact
Company Name: ABDOU THIAM
Contact Type: Not reported
Contact Name: TAALI BHH THIAM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 681-3280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: NO NUMBER
Tank Id: 58906
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALO EXPRESS AUTO REPAIR (Continued)

1007773295

Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 125
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: Waste Oil/Used Oil

B39
South
< 1/8
0.046 mi.
241 ft.

3455 3RD AVE
BRONX, NY 10456

EDR US Hist Auto Stat 1015440032
N/A

Site 8 of 11 in cluster B

Relative:
Lower

EDR Historical Auto Stations:

Name: KABA EXPRESS AUTOBODY
Year: 2000
Address: 3455 3RD AVE

Actual:
46 ft.

E40
ENE
< 1/8
0.046 mi.
242 ft.

536 E. 168TH ST.
536 EAST 168TH STREET
BRONX, NY 10458

NY AST A100175654
N/A

Site 2 of 5 in cluster E

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605393
Program Type: PBS
UTM X: 593677.6455599998
UTM Y: 4523567.0572600001
Expiration Date: 03/14/2016
Site Type: Apartment Building/Office Building

Actual:
59 ft.

Affiliation Records:

Site Id: 27261
Affiliation Type: Facility Owner
Company Name: ZABIN INC.
Contact Type: MANAGER
Contact Name: ABE GREEN
Address1: 2562 BRIGGS AVE.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 367-6004
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 E. 168TH ST. (Continued)

A100175654

Date Last Modified: 1/11/2006

Site Id: 27261
Affiliation Type: Mail Contact
Company Name: ZABIN INC.
Contact Type: Not reported
Contact Name: ABE GREEN
Address1: 2562 BRIGGS AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 367-6004
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/11/2006

Site Id: 27261
Affiliation Type: On-Site Operator
Company Name: 536 E. 168TH ST.
Contact Type: Not reported
Contact Name: HERIAN HOXHA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 328-5305
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/11/2006

Site Id: 27261
Affiliation Type: Emergency Contact
Company Name: ZABIN INC.
Contact Type: Not reported
Contact Name: HERIAN HOXHA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-5305
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/11/2006

Tank Info:

Tank Number: 001
Tank Id: 59815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 E. 168TH ST. (Continued)

A100175654

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1973
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: MSBAPTIS
Last Modified: 12/29/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

B41
SSW
< 1/8
0.048 mi.
255 ft.
GOD BLESS AUTO CENTER INC
498 EAST 167TH STREET
BRONX, NY 10456
Site 9 of 11 in cluster B

NY AST **A100393073**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-612236
Program Type: PBS
UTM X: Not reported
UTM Y: Not reported
Expiration Date: 05/29/2019
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
50 ft.

Affiliation Records:

Site Id: 495430
Affiliation Type: Facility Owner
Company Name: FRANK R. GARCIA
Contact Type: Not reported
Contact Name: Not reported
Address1: 450 AUDUBON AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10040
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOD BLESS AUTO CENTER INC (Continued)

A100393073

Phone: (347) 246-2179
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/29/2014

Site Id: 495430
Affiliation Type: Mail Contact
Company Name: UNITED AUTO MERCHANTS ASSOC.
Contact Type: Not reported
Contact Name: PEDRO J. ESTEVEZ
Address1: 2419 WESTCHESTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10461
Country Code: 001
Phone: (347) 590-1142
EMail: OFFICE@UAMANY.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/6/2014

Site Id: 495430
Affiliation Type: On-Site Operator
Company Name: GOD BLESS AUTO CENTER INC
Contact Type: Not reported
Contact Name: FRANK R. GARCIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 246-2179
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/29/2014

Site Id: 495430
Affiliation Type: Emergency Contact
Company Name: FRANK R. GARCIA
Contact Type: Not reported
Contact Name: FRANK R. GARCIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 246-2179
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/29/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOD BLESS AUTO CENTER INC (Continued)

A100393073

Tank Info:

Tank Number: 69
Tank Id: 252071

Equipment Records:

L00 - Piping Leak Detection - 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
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/15/2014
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/29/2014
Material Name: Waste Oil/Used Oil

B42
South
< 1/8
0.048 mi.
256 ft.

MANHOLE 26123
3RD AV & E 167TH ST
BRONX, NY

Site 10 of 11 in cluster B

NY Spills S106867237
N/A

Relative:
Lower

SPILLS:

Facility ID: 0413079
Facility Type: ER
DER Facility ID: 285039
Site ID: 338726
DEC Region: 2
Spill Date: 3/14/2005
Spill Number/Closed Date: 0413079 / 12/23/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: JHOCONE
Referred To: Not reported
Reported to Dept: 3/15/2005
CID: 71
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 26123 (Continued)

S106867237

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: 3/16/2005
Spill Record Last Update: 9/1/2006
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: e2mis no. 157604:14-Mar-2005 23:20hrs.Env. Flush Mech. E. Henn 14210 reports finding approximately 1/2 pt of oil on mud from a blown joint from Open auto feeder 4x45 in MH26123 (3rd Ave. & E. 167th St.) contained in the structure. SAmple taken with Hot stick from top of structure. No sewers, waterways or private property affected. Cleanup awaiting crew and will be handled as 50-499 PPM PCB assumed do to feeder outage and potential customer interruptions. Env. tag 45517 placed in structure and chain of custody DD14015 is tracking a pcb sample.Lab Sequence Number: 05-02279-001 TOTAL PCB 123 ppm15-Mar-2005 22:00hrs.Spill changed from 24hour to reportable due to discovery of a 'D' fault in the structure.Arrange to move one vector from 157385 job to this job as FOD cannot access MH with solids on floor to mark up 4x45 cable as this is fault hole. Arranged for CFS >50 tanker driver on other <50 cleanup right now which is scheduled to be done at 11:30 AM today. Will use Clean Ventures vector and clean from top of MH as cannot safely enter MH due to FOD not able to mark cable 4x45 due to solids in bottom of MH.15-Mar-2005 22:00hrs.Env. Sup. M. Harwell reports that manifest signed and Clean Venture tanker pulled off location. M. Harwell reports Clean Venture tanker took on 949 gallons of liqued for transport and disposal at the Cycle Chem WWTF.19-Mar-2005 14:26hrs.Env. Flush Mech. M. McDonald 17512 reports cleanup is complete. Approx. 850lbs of debris was pulled from the structure (asphalt, concrete, wood, odd metal products) and placed in 3 55-gallon drums which are scheduled for pick up by Astoria CFS. Structure was double washed and rinsed using 760 bio-gen soap. Cfs tanker took on 150 gallons of tested 123PPM PCB liqued for transport and disposal at the Astoria WWTF. Structure has been turned over to the U/G who will spear and remove the swollen joint as well as the cable section to the next structure north for cable replacement and to splice a raychem strait on the re-make. Feeder Control will remove the 'd' fault once all splicing work is completed from the C&D list.21-Mar-2005 08:25'D' fault removed. Splicing completed 20-Mar-2005 at 21:18hrs. New raychem 3w-1w made in structure to new 1c2/0 epr cable to existing 3c2/0 pilc cable. All work completed and feeder control reports 'D' fault tag removed and feeder restoration moves issued.

Remarks: 1/2 pt. fluid in manhole. Clean up pending repair of feeder. Con Ed ref 157604.

Material:
Site ID: 338726
Operable Unit ID: 1100656
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 26123 (Continued)

S106867237

Material ID: 580951
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

B43
South
< 1/8
0.049 mi.
257 ft.

CON EDISON - MANHOLE 26123
3RD AVE & E. 167TH STREET
BRONX, NY 10452

RCRA NonGen / NLR

1010325593
NYP004129573

Site 11 of 11 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
46 ft.

Date form received by agency: 02/23/2006
Facility name: CON EDISON - MANHOLE 26123
Facility address: 3RD AVE & E. 167TH STREET
BRONX, NY 10452
EPA ID: NYP004129573
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLIN MURRAY
Contact address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/14/2005
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/14/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 26123 (Continued)

1010325593

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: 02/22/2006
Site name: CON EDISON - MANHOLE 26123
Classification: Not a generator, verified

Date form received by agency: 02/21/2006
Site name: CON EDISON - MANHOLE 26123
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: B002
Waste name: B002

Waste code: B007
Waste name: B007

Violation Status: No violations found

D44
NNE
< 1/8
0.049 mi.
257 ft.

3531 3RD AVE
3531 3RD AVE
BRONX, NY 10458

NY AST **A100358207**
N/A

Site 13 of 18 in cluster D

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-611648
Program Type: PBS
UTM X: 592260.60655000003
UTM Y: 4520611.11417
Expiration Date: Not reported
Site Type: Apartment Building/Office Building

Actual:
53 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3531 3RD AVE (Continued)

A100358207

Affiliation Records:

Site Id: 452837
Affiliation Type: Facility Owner
Company Name: NEIGHBORHOOD RESTORE HDFC
Contact Type: AGENTS
Contact Name: R ESCOBAR
Address1: 150 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 584-8981
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/5/2011

Site Id: 452837
Affiliation Type: Mail Contact
Company Name: RS9 MGMT
Contact Type: Not reported
Contact Name: R ESCOBAR
Address1: 2488 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/5/2011

Site Id: 452837
Affiliation Type: On-Site Operator
Company Name: 3531 3RD AVE
Contact Type: Not reported
Contact Name: W ORTEGA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 365-8620
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/5/2011

Site Id: 452837
Affiliation Type: Emergency Contact
Company Name: NEIGHBORHOOD RESTORE HDFC
Contact Type: Not reported
Contact Name: R ESCOBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3531 3RD AVE (Continued)

A100358207

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 365-8620
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/5/2011

Tank Info:

Tank Number: 1
Tank Id: 240385
Material Code: 0009
Common Name of Substance: Gasoline

Tank Location: 1
Tank Type: ZZ
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 04/01/1990
Capacity Gallons: 1100
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: 08/05/2011
Material Name: Gasoline

D45
NNE
< 1/8
0.049 mi.
257 ft.

3531 3RD AVE
BRONX, NY 10456

EDR US Hist Auto Stat 1015444994
N/A

Site 14 of 18 in cluster D

Relative: EDR Historical Auto Stations:
Lower Name: TRI STATE AUTOMOTIVE
Year: 2010
Actual: Address: 3531 3RD AVE
53 ft.

D46
NNE
< 1/8
0.050 mi.
262 ft.

R & S STRAUSS
3524-40 168TH ST - 3RD AVE
BRONX, NY 10456

RCRA NonGen / NLR 1000791471
FINDS NYD987029816

Site 15 of 18 in cluster D

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 01/01/2007
Facility name: R & S STRAUSS
Actual: Facility address: 3524-40 168TH ST - 3RD AVE
53 ft. BRONX, NY 10456

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S STRAUSS (Continued)

1000791471

EPA ID: NYD987029816
Mailing address: BRICK PLANT RD
SOUTH RIVER, NY 08882
Contact: Not reported
Contact address: BRICK PLANT RD
SOUTH RIVER, NY 08882
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: MERRILL LYNCH
Owner/operator address: 9A BRICK PLANT RD
SOUTH RIVER, NJ 08882
Owner/operator country: US
Owner/operator telephone: (718) 293-8323
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MERRILL LYNCH
Owner/operator address: 9A BRICK PLANT RD
SOUTH RIVER, NJ 08882
Owner/operator country: US
Owner/operator telephone: (718) 293-8323
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: R & S STRAUSS
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S STRAUSS (Continued)

1000791471

Date form received by agency: 07/08/1999
Site name: R & S STRAUSS
Classification: Not a generator, verified

Date form received by agency: 03/09/1993
Site name: R & S STRAUSS
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004501824

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.

C47
WSW
< 1/8
0.052 mi.
273 ft.
Relative:
Lower
Actual:
48 ft.

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.)
1162-1176 WASHINGTON AVENUE
BRONX, NY 10456
Site 3 of 11 in cluster C

NY LTANKS
NY UST
U001840643
N/A

LTANKS:
Site ID: 164863
Spill Number/Closed Date: 9808079 / 3/25/1999
Spill Date: 10/1/1998
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: 0301
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 10/1/1998
CID: 252
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.) (Continued)

U001840643

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/1/1998
Spill Record Last Update: 12/20/2005
Spiller Name: SEBASTIAN LOREFICE
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: FRANK OCELLO
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 244657
DEC Memo: Not reported
Remarks: WILL PLAN TO ISOLATE AND RE-TEST.

Material:

Site ID: 164863
Operable Unit ID: 1065650
Operable Unit: 01
Material ID: 315610
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: 164863
Spill Tank Test: 1546328
Tank Number: 1
Tank Size: 4000
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: 302817
Spill Number/Closed Date: 9500975 / 8/17/2006
Spill Date: 4/24/1995
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: 0301
Investigator: SWKRASZE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.) (Continued)

U001840643

Referred To: Not reported
Reported to Dept: 4/24/1995
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: 4/24/1995
Spill Record Last Update: 8/17/2006
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 Extension: Not reported
DEC Region: 2
DER Facility ID: 244657
DEC Memo: 12/20/05: This spill transferred from J.Kolleeny to
S.Kraszewski.08/03/06: Frank Inoa from NYCHA called. He said that
repair work has been performed on a broken gauge, which apparently
caused the TTF. He was wondering if he could close the spill since
they just performed a tank-test on the whole system which passed.
This site is part of Schedule C, and since the work was performed I
needed to see documentation of the testing and confirmation that this
spill was caused only by the broken gauge in 1995. NYCHA update
summary states that a 4K UST installed in 1965 with #2 oil was TOS in
1999. NYCHA performed a tank tightness test on May 24, 2006 and all
lines and the tank passed. NYCHA recommends closure of the spill. -
SK08/17/06: Received email from Frank, explaining that according to
the chronological test history, only the mahole cover caused the leak
due to lack of bolts securing the lid. Tank passed the test alone,
without repairs. Ok to close out. - SK
Remarks: TANK #1 - GROSS FAILURE

Material:
Site ID: 302817
Operable Unit ID: 1015096
Operable Unit: 01
Material ID: 369591
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: 302817
Spill Tank Test: 1543770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.) (Continued)

U001840643

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: 2-473170 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/28/2019
UTM X: 592102.48251
UTM Y: 4520439.9661800005
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20797
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: 12/24/2014

Site Id: 20797
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: 12/24/2014

Site Id: 20797
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.) (Continued)

U001840643

Company Name: 1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.)
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: 2/11/2014

Site Id: 20797
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

Tank Info:

Tank Number: 1
Tank ID: 37485
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1965
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 03/01/2011
Next Test Date: 03/01/2016
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 03/08/2011

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1162-1176 WASHINGTON AVENUE (CLAREMONT CONSOL.) (Continued)

U001840643

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

E48
ENE
< 1/8
0.053 mi.
280 ft.

OSMANMEHMETAJ APTS
547 EAST 168TH ST
BRONX, NY

NY Spills S103575905
N/A

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
62 ft.

SPILLS:

Facility ID: 9812098
Facility Type: ER
DER Facility ID: 254701
Site ID: 315942
DEC Region: 2
Spill Date: 12/28/1998
Spill Number/Closed Date: 9812098 / 2/19/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 12/28/1998
CID: 252
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/28/1998
Spill Record Last Update: 2/19/2003
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 999
Contact Name: MR OSMANMEHMETAJ
Contact Phone: (718) 681-9542
DEC Memo: Not reported
Remarks: FILL BOX WAS FOUND TO BE DAMAGED CAUSING SPILL OF 5 GALS ON CONCRETE
OUTSIDE APTS-SPILL CREW ON WAY FOR CLEAN UP.

Material:

Site ID: 315942
Operable Unit ID: 1069358

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSMANMEHMETAJ APTS (Continued)

S103575905

Operable Unit: 01
Material ID: 312381
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E49
ENE
< 1/8
0.053 mi.
280 ft.

SKIVJANI REALTY CORPORATION
547 EAST 168TH STREET
BRONX, NY 10456

NY AST **U003397023**
NY HIST AST **N/A**

Site 4 of 5 in cluster E

Relative:
Higher

AST:

Actual:
62 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603159
Program Type: PBS
UTM X: 592315.31781000004
UTM Y: 4520572.1404400002
Expiration Date: 10/27/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25109
Affiliation Type: Facility Owner
Company Name: SKIVJANI REALTY CORPORATION
Contact Type: AGENT
Contact Name: FRANK LOPIANO
Address1: 4419 3RD AVE. STE 4A
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2012

Site Id: 25109
Affiliation Type: Mail Contact
Company Name: SKIVJANI REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 4419 3RD AVE. STE 4A
Address2: Not reported
City: BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SKIVJANI REALTY CORPORATION (Continued)

U003397023

State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2012

Site Id: 25109
Affiliation Type: On-Site Operator
Company Name: SKIVJANI REALTY CORPORATION
Contact Type: Not reported
Contact Name: CARLOS SANTAMARIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 791-3478
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25109
Affiliation Type: Emergency Contact
Company Name: SKIVJANI REALTY CORPORATION
Contact Type: Not reported
Contact Name: HYSEN MEHMETAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 53305
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SKIVJANI REALTY CORPORATION (Continued)

U003397023

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1928
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/08/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-603159
SWIS Code: 6001
Operator: OSMAN
Facility Phone: (718) 588-5544
Facility Addr2: Not reported
Facility Type: Not reported
Emergency: HYSEN MEHMETAJ
Emergency Tel: (914) 966-7069
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SKIVJANI REALTY CORPORATION
Owner Address: 9 RANDOLPH STREET
Owner City,St,Zip: YONKERS, NY 10705
Federal ID: Not reported
Owner Tel: (914) 966-7069
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ZEQUE MEHMETAJ
Mailing Name: SKIVJANI REALTY CORPORATION
Mailing Address: 9 RANDOLPH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: YONKERS, NY 10705
Mailing Telephone: (914) 966-7069
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: 10/29/1997
Expiration: 10/27/2002
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SKIVJANI REALTY CORPORATION (Continued)

U003397023

Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
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: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

C50
WSW
< 1/8
0.054 mi.
286 ft.

CONSOLIDATED EDISON
E167TH ST& WASHINGTON AVE
BRONX, NY

NY MANIFEST 1009238960
N/A

Site 4 of 11 in cluster C

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004055281
Country: USA

Actual:
47 ft.

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009238960

Manifest:

Document ID: NYE0664965
Manifest Status: Not reported
Trans1 State ID: 80680AE
Trans2 State ID: Not reported
Generator Ship Date: 05/24/2000
Trans1 Recv Date: 05/24/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/25/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004055281
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00204
Units: K - Kilograms (2.2 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2000

**C51
SW
< 1/8
0.055 mi.
293 ft.**

**ZETA REALTY CORPORATION
482 EAST 167 STREET
BRONX, NY 10456

Site 5 of 11 in cluster C**

**NY AST U003389674
NY HIST AST N/A**

**Relative:
Lower**

AST:

**Actual:
47 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-236845
Program Type: PBS
UTM X: 592110.69492000004
UTM Y: 4520431.9858799996
Expiration Date: 09/06/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8798
Affiliation Type: Mail Contact
Company Name: JUNROSS REALTY
Contact Type: OWNER
Contact Name: ROSSANO GORDON
Address1: 3605 SEDGWICK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 432-5044
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA REALTY CORPORATION (Continued)

U003389674

Date Last Modified: 9/7/2012

Site Id: 8798
Affiliation Type: On-Site Operator
Company Name: JUNROSS REALTY INC.
Contact Type: Not reported
Contact Name: JULIO LOGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 295-3099
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/7/2012

Site Id: 8798
Affiliation Type: Emergency Contact
Company Name: ZETA REALTY CORPORATION
Contact Type: Not reported
Contact Name: ROSSANO GORDON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 426-8894
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/7/2012

Site Id: 8798
Affiliation Type: Facility Owner
Company Name: JUNROSS REALTY
Contact Type: OWNER
Contact Name: ROSSANO GORDON
Address1: 3605 SEDGWICK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 432-5044
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/7/2012

Tank Info:

Tank Number: 001
Tank Id: 17206

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA REALTY CORPORATION (Continued)

U003389674

Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/02/1965
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: 09/07/2012
Material Name: Diesel

HIST AST:

PBS Number: 2-236845
SWIS Code: 6001
Operator: JOSEPH W SCHMIDT
Facility Phone: (212) 367-2040
Facility Addr2: 482 EAST 167 STREET
Facility Type: APARTMENT BUILDING
Emergency: A BEAUSANG
Emergency Tel: (212) 295-6740
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ZETA REALTY CORPORATION
Owner Address: 2735 WEBSTER AV
Owner City,St,Zip: BRONX, NY 10458
Federal ID: Not reported
Owner Tel: (212) 367-2040
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ZETA REALTY CORPORATION
Mailing Address: 2735 WEBSTER AV
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10458

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA REALTY CORPORATION (Continued)

U003389674

Mailing Telephone: (212) 367-2040
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: 07/07/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: DIESEL
Tank Type: Steel/carbon steel
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: None
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C52
SW
< 1/8
0.055 mi.
293 ft.

CONSOLIDATED EDISON
WASHINGTON AVE AND 167 STREET
BRONX, NY 10451

NY MANIFEST

S109064869
N/A

Site 6 of 11 in cluster C

Relative:
Lower

NY MANIFEST:

EPA ID: NYP004156675
Country: USA

Actual:
47 ft.

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10004
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/17/2008
Trans1 Recv Date: 02/17/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/19/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004156675
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 100.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001437078FLE
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C53
SW
< 1/8
0.055 mi.
293 ft.

MANHOLE #27001
WASHINGTON AV/167TH ST
BRONX, NY

NY Spills S106004263
N/A

Site 7 of 11 in cluster C

Relative:
Lower

SPILLS:

Facility ID: 0202423
Facility Type: ER
DER Facility ID: 131777
Site ID: 155581
DEC Region: 2
Spill Date: 6/6/2002
Spill Number/Closed Date: 0202423 / 8/23/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: AERODRIG
Referred To: Not reported
Reported to Dept: 6/6/2002
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: 6/6/2002
Spill Record Last Update: 8/23/2002
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"Con Ed e2mis #143198:Alice F. Williams, Employee # 75829 of Transmission Operations Department, reports:June 6, 2002 @ 09: 10 Hrs.: Joseph O'Connell, Employee # 27858, Mechanic A working for Transmission Operations Department, reported that while excavating outside Manhole 27001, Feeder 71/ 72, he pulled cover off manhole to get depth of feeder when he discovered a mixture of approximately 2 pints of oil on top of approximately 1500 gallons of water in the manhole. He believes that the oil is coming from a valve located on the feeder. There is no active fire or smoke; and no sewers, waterways or private property are affected. Chem Lab will be sent out to collect samples; cleanup is not expected to take place within 24 hours.Con Edison Incident Number: E2MIS No. 143198Name and employee number of personcompleting checklist: F. ACOSTA, SUPERVISOR, 15856Transmission Feeder Dielectric fluid; PCB concentration: <1.0ppmSample ID No. LSN No. 02-05272-001Amount spilled/ discovered: 2 PINTSWhen was spill discovered? JUNE 6, 2002 0910 HRSWhere? WASHINGTON AVE & 167 ST MH 27001Source/ cause of spill? VALVEContainment/ Cleanup Activities (per GEI 02.11, 02.13,02.16,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #27001 (Continued)

S106004263

Remarks: 03.02, or 03.03) Sketches attached.Tightened valve.Removed/ recovered liquid/ solids.Removed visible traces of oil.Washed stained areas.Clean Harbors completed cleanup on 6/7/02.
2 PINTS UNK OIL ON 1500 GALLONS OF WATER - SAMPLES TAKEN - CLEAN UP
PENDING RESULTS - REF 143198

Material:

Site ID: 155581
Operable Unit ID: 855526
Operable Unit: 01
Material ID: 520280
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C54
WSW
< 1/8
0.059 mi.
309 ft.

465 E 167 ST
465 EAST 167TH STREET
BRONX, NY 10456
Site 8 of 11 in cluster C

NY AST A100169035
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604644
Program Type: PBS
UTM X: 592064.01311000006
UTM Y: 4520454.6141999997
Expiration Date: 10/12/2007
Site Type: Private Residence

Actual:
45 ft.

Affiliation Records:

Site Id: 26515
Affiliation Type: Mail Contact
Company Name: UNITED EAST 167TH STREET REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 482
Address2: Not reported
City: ROSLYN HEIGHTS
State: NY
Zip Code: 11577
Country Code: 001
Phone: (516) 801-3186
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

465 E 167 ST (Continued)

A100169035

Site Id: 26515
Affiliation Type: On-Site Operator
Company Name: UNITED EAST 167TH STREET REALTY, LLC
Contact Type: Not reported
Contact Name: BIJAN DAMIALIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Site Id: 26515
Affiliation Type: Emergency Contact
Company Name: UNITED EAST 167TH STREET REALTY, LLC
Contact Type: Not reported
Contact Name: BIJAN DAMIALIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/23/2008

Site Id: 26515
Affiliation Type: Facility Owner
Company Name: UNITED EAST 167TH STREET REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 482
Address2: Not reported
City: ROSLYN HEIGHTS
State: NY
Zip Code: 11577
Country Code: 001
Phone: (516) 659-0900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/2/2012

Tank Info:

Tank Number: 001
Tank Id: 58438
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

465 E 167 ST (Continued)

A100169035

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 05/23/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

**C55
SW
< 1/8
0.063 mi.
334 ft.**

**FDNY - ENGINE COMPANY 50
1155 WASHINGTON AVENUE
BRONX, NY 10456**

**NY UST U004062701
N/A**

Site 9 of 11 in cluster C

**Relative:
Lower**

UST:

**Actual:
45 ft.**

Id/Status: 2-600565 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/26/2016
UTM X: 592094.82646000001
UTM Y: 4520421.8503
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 22546
Affiliation Type: Facility Owner
Company Name: FDNY
Contact Type: Not reported
Contact Name: Not reported
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3857
Country Code: 001
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

U004062701

Site Id: 22546
Affiliation Type: Mail Contact
Company Name: FIRE DEPARTMENT FACILITIES
Contact Type: Not reported
Contact Name: ASS.COMMISSIONER, JOSEPH M. MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/29/2007

Site Id: 22546
Affiliation Type: On-Site Operator
Company Name: FDNY - ENGINE COMPANY 50
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 430-0250
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/29/2007

Site Id: 22546
Affiliation Type: Emergency Contact
Company Name: FDNY
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/10/2014

Tank Info:

Tank Number: 003
Tank ID: 42998
Tank Status: Closed - In Place
Material Name: Closed - In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

U004062701

Capacity Gallons: 2500
Install Date: 12/01/1976
Date Tank Closed: 12/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 06/11/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 56950
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1080
Install Date: 05/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/08/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

U004062701

K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)

C56
SW
< 1/8
0.063 mi.
334 ft.

NYCDEP
1155 WASHINGTON AVE
BRONX, NY

NY MANIFEST
NY Spills

S102560332
N/A

Site 10 of 11 in cluster C

Relative:
Lower

NY MANIFEST:

EPA ID: NYP010001113
Country: USA

Actual:
45 ft.

Mailing Info:

Name: NYCDEP
Contact: WAI MAN WONG
Address: 59-17 JUNCTION BOULEVARD
City/State/Zip: FLUSHING, NY 11368
Country: USA
Phone: 718-595-4661

Manifest:

Document ID: NYB2125638
Manifest Status: Completed copy
Trans1 State ID: MA9780
Trans2 State ID: Not reported
Generator Ship Date: 10/05/1993
Trans1 Recv Date: 10/05/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 10/05/1993
Part A Recv Date: 10/19/1993
Part B Recv Date: 10/15/1993
Generator EPA ID: NYP010001113
Trans1 EPA ID: NYD986893261
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
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: 1993

SPILLS:

Facility ID: 0302008
Facility Type: ER
DER Facility ID: 270532
Site ID: 192044
DEC Region: 2
Spill Date: 4/30/2003
Spill Number/Closed Date: 0302008 / 1/31/2008
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

S102560332

Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: jamaison
Referred To: Not reported
Reported to Dept: 5/27/2003
CID: 257
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/27/2003
Spill Record Last Update: 1/31/2008
Spiller Name: Not reported
Spiller Company: NYC FIRE ENGINE COMP 50
Spiller Address: 1155 WASHINGTON AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: MICHELE VISIONE
Contact Phone: (718) 442-8200
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY" CROSS REF WITH SPILL 9613623 Sangesland DDO, Contaminated Soil Letter sent to: Michele Visone Gem Star 83 Jewett Ave Staten Island, NY 103023/09/06: This spill transferred from I. Islam to Q. Abidi. 08/18/06: Transferred to S. Kraszewski. - SK09/27/06: Site diagram in LiRo reports shows #2 fuel oil UST is upgradient of area that was addressed under spill 9613623; soil and groundwater in this area must be investigated. - JK10/27/06 Spill case transferred from S. Kraszewski to J. Maisonav. - JAM1/31/08 Reviewed Request for Spill Closure Report submitted by URS and dated August 17, 2007. This spill case is at the same property as spill number 9613623, which was a gasoline spill. Remedial work was performed and the gasoline spill case was closed on Feb. 6, 2006. This spill case was called in by Gemstar because analytical data collected during closure of a 3,000-gallon fuel oil UST showed SVOC exceedences in soil. Groundwater wells installed to monitor the gasoline spill case were downgradient of the fuel oil tank and only had very minor levels of dissolved phase VOCs and SVOCs. URS requests closure of this spill case because of relatively low levels of SVOCs in soil and based on the sensitive receptor survey that was performed for spill case 9613623, there are no exposure pathways. Based on the available data, the fuel oil tank has not had a release that affected soil or groundwater significantly and this spill does not pose a threat to human health or the environment. The report is uploaded to edocs. This spill case can be closed. - JAM1/31/08 Issued NFA letter to Afsar Samani, copied URS. Letter uploaded to edocs. - JAM

Remarks: results of soil samples after a tank removal

Material:
Site ID: 192044
Operable Unit ID: 868557
Operable Unit: 01
Material ID: 506497
Material Code: 0001A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

S102560332

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:

Facility ID: 9613623
Facility Type: ER
DER Facility ID: 270532
Site ID: 192045
DEC Region: 2
Spill Date: 2/20/1997
Spill Number/Closed Date: 9613623 / 2/6/2006
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 2/20/1997
CID: 370
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/20/1997
Spill Record Last Update: 2/7/2006
Spiller Name: TONY MARINO
Spiller Company: NYC FIREHOUSE
Spiller Address: 1155 WASHINGTON AVE
Spiller City,St,Zip: BRONX, ZZ
Spiller Company: 001
Contact Name: TONY MARINO
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"3/3/05-Subsequently reassigned to I. Islam. The site is under remediation by LiRo Engineers.- 11/4/20/05- Reviewed the quarterly report (Sep./04-Jan./05).Most recent soil sampling data show existence of minor VOC contamination in one sample only.Overall Groundwater contamination has also fallen substantially. Groundwater monitoring to continue. - 11/6/05- The request made in the above monitoring report to discontinue quarterly testing of Biochemical parameters by LiRo Engineers is approved. -11/7/27/05- Reviewed the monitoring report (Feb.-May/05). GW sampling data reveal that GW contamination is decreasing substantially following after two applications of ORC in the south-western area of the site. Routine

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

S102560332

Remarks: monitoring will continue. Installed the report in the eDoc folder. - II10/04/05- Reviewed the June-August/05 monitoring report. The GW quality appears to be improving from the presented data. Routine monitoring will continue. Filed the report in the eDoc. - II02/06/06: Spill case transferred from I. Islam to J. Kolleeny. Reviewed LiRo Sensitive Receptor Survey dated Jan. 20, 2006. Based on low contaminant levels in groundwater and absence of sensitive receptors, ok to close this spill. Will issue NFA letter - J. Kolleeny 02/07/06: Issued NFA letter to A. Samani of DDC, copied LiRo. - J. Kolleeny
CORRECTIVE ACTION INVESTIGATION FOR TANK CLOSURE SOIL RESULT FROM DRILLING FOUND GASOLINE IN SOIL

Material:

Site ID: 192045
Operable Unit ID: 1041208
Operable Unit: 01
Material ID: 338731
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:

C57
SW
< 1/8
0.063 mi.
334 ft.

FDNY - ENGINE COMPANY 50
1155 WASHINGTON AVENUE
BRONX, NY 10456

NY AST A100194045
N/A

Site 11 of 11 in cluster C

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600565
Program Type: PBS
UTM X: 592094.82646000001
UTM Y: 4520421.8503
Expiration Date: 12/26/2016
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 22546
Affiliation Type: Facility Owner
Company Name: FDNY
Contact Type: Not reported
Contact Name: Not reported
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3857

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

A100194045

Country Code: 001
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2014

Site Id: 22546
Affiliation Type: Mail Contact
Company Name: FIRE DEPARTMENT FACILITIES
Contact Type: Not reported
Contact Name: ASS.COMMISSIONER, JOSEPH M. MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/29/2007

Site Id: 22546
Affiliation Type: On-Site Operator
Company Name: FDNY - ENGINE COMPANY 50
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 430-0250
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/29/2007

Site Id: 22546
Affiliation Type: Emergency Contact
Company Name: FDNY
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/10/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

A100194045

Tank Info:

Tank Number: 001
Tank Id: 42996
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 05/01/1976
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Diesel

Tank Number: 002
Tank Id: 42997
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 05/01/1976
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

A100194045

Next Test Date: Not reported
Date Tank Closed: 03/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 004
Tank Id: 42999
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1976
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
Material Name: Diesel

Tank Number: 006
Tank Id: 64686
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
H05 - Tank Leak Detection - In-Tank System (ATG)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY - ENGINE COMPANY 50 (Continued)

A100194045

Tank Location: C01 - Pipe Location - Aboveground
Tank Type: E00 - Piping Secondary Containment - None
Tank Status: F01 - Pipe External Protection - Painted/Asphalt Coating
Pipe Model: 3
Install Date: Steel/Carbon Steel/Iron
Capacity Gallons: In Service
Tightness Test Method: Not reported
Date Test: 05/01/1998
Next Test Date: 275
Date Tank Closed: NN
Register: Not reported
Modified By: Not reported
Last Modified: Not reported
Material Name: True
NRLOMBAR
03/21/2014
Diesel

Tank Number: 006A
Tank Id: 251448

Equipment Records:

E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G12 - Tank Secondary Containment - Double-Wall (Aboveground)
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
3
Tank Location: Steel/Carbon Steel/Iron
Tank Type: In Service
Tank Status: Not reported
Pipe Model: 05/01/1998
Install Date: 10
Capacity Gallons: NN
Tightness Test Method: Not reported
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 03/21/2014
Material Name: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D58 North < 1/8 0.070 mi. 370 ft.	CON EDISON MANHOLE: 10010 1240 WASHINGTON AVE BRONX, NY 10469 Site 16 of 18 in cluster D	RCRA NonGen / NLR	1016968256 NYP004418661
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Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/14/2014

Facility name: CON EDISON MANHOLE: 10010

Facility address: 1240 WASHINGTON AVE

BRONX, NY 10469

EPA ID: NYP004418661

Mailing address: IRVING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 01/14/2014

Site name: CON EDISON MANHOLE: 10010

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

E59 NNE < 1/8 0.071 mi. 376 ft.	3545 REALTY CORP 3545 3RD AVE BRONX, NY 10456 Site 5 of 5 in cluster E	RCRA NonGen / NLR FINDS	1000141445 NYD981557663
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Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: 3545 REALTY CORP

Facility address: 3545 3RD AVE

BRONX, NY 104563403

EPA ID: NYD981557663

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3545 REALTY CORP (Continued)

1000141445

Mailing address: BROADWAY
NEW YORK, NY 10033
Contact: Not reported
Contact address: BROADWAY
NEW YORK, NY 10033
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: 3545 REALTY CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 3545 REALTY CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 3545 REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3545 REALTY CORP (Continued)

1000141445

Site name: 3545 REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 09/18/1986
Site name: 3545 REALTY CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004408221

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.

**F60
SE
< 1/8
0.073 mi.
387 ft.**

**1173 FULTON AVE.
1173 FULTON AVE
BRONX, NY 10456**

**NY AST U003388661
N/A**

Site 1 of 13 in cluster F

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-278343
Program Type: PBS
UTM X: 592315.31154000002
UTM Y: 4520427.29471
Expiration Date: 02/25/2015
Site Type: Private Residence

**Actual:
76 ft.**

Affiliation Records:

Site Id: 12065
Affiliation Type: Mail Contact
Company Name: FULTON I REALTY, LLC C/O LOUIS MANGANAS
Contact Type: OWNER
Contact Name: LOUIS MANGANAS
Address1: PO BOX 285
Address2: Not reported
City: SYOSSET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1173 FULTON AVE. (Continued)

U003388661

State: NY
Zip Code: 11791
Country Code: 001
Phone: (516) 978-7884
EMail: LMANGANAS@YAHOO.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2013

Site Id: 12065
Affiliation Type: On-Site Operator
Company Name: 1173 FULTON AVE.
Contact Type: Not reported
Contact Name: JEFF COUGLIOL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 338-5045
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2013

Site Id: 12065
Affiliation Type: Emergency Contact
Company Name: K.M.C. REALTY CORP.
Contact Type: Not reported
Contact Name: LOUIS MANGANAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 978-7884
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2013

Site Id: 12065
Affiliation Type: Facility Owner
Company Name: FULTON I REALTY, LLC C/O LOUIS MANGANAS
Contact Type: OWNER
Contact Name: LOUIS MANGANAS
Address1: PO BOX 285
Address2: Not reported
City: SYOSSET
State: NY
Zip Code: 11791
Country Code: 001
Phone: (516) 978-7884
EMail: LMANGANAS@YAHOO.COM
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1173 FULTON AVE. (Continued)

U003388661

Modified By: MSBAPTIS
Date Last Modified: 4/12/2013

Tank Info:

Tank Number: NA
Tank Id: 14392
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
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1966
Capacity Gallons: 1800
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/12/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

**F61
SE
< 1/8
0.073 mi.
387 ft.**

**APARTMENT
1175 FULTON AVE
BRONX, NY**

**NY LTANKS S107789162
N/A**

Site 2 of 13 in cluster F

**Relative:
Higher**

LTANKS:

**Actual:
76 ft.**

Site ID: 362539
Spill Number/Closed Date: 0600526 / 1/23/2007
Spill Date: 4/13/2006
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 4/13/2006
CID: 444
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S107789162

Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/13/2006
Spill Record Last Update: 1/23/2007
Spiller Name: VINCENT
Spiller Company: APARTMENT
Spiller Address: 1175 FULTON AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: VINCENT
Spiller Phone: (516) 767-0012
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 312791
DEC Memo: Sangesland made calls on "Krimgold day" Apt manager called for a service inspection - approx half a gallon on the ground Tank is surrounded by a cinderblock wall and leaking through weep holes PTC was hired to do a tank test - tank failed - leak appears to be a dry leak. Owner: Vincent Tomasino 516-767-0012 Today is Good Friday and he can't get anyone to vac out a tank today. Sangesland spoke to Mr. Tomasino. He plans to have the tank pumped out on Monday and a 275 gal temp tank set up for hot water only. Once that is set up, he will have the large tank cleaned and will have AL Eastmond inspect it and see if it can be relined. 12/13/2006 Sangesland reviewed a closure report submitted by Eastmond. Following work was performed 4/17/06 thru 6/12/06: 1) Install temp tank (2-275gal tanks) 2) Clean & remove 1-4000 gal #4 oil storage tank 3) Remove cement jacket/clean surface spill 4) Remove & dispose of approx 22 drums of contaminated soil (tank wrap rubble) 5) Wash tank room floor. Floor is cemented with no signs of cracks or crevices.
Remarks: small leak in tank, one gallon on ground, clean up company enroute to pump and clean

Material:
Site ID: 362539
Operable Unit ID: 1120639
Operable Unit: 01
Material ID: 2110127
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F62
SE
< 1/8
0.073 mi.
387 ft.
1175 FULTON AVE
1175 FULTON AVENUE
BRONX, NY 10456
Site 3 of 13 in cluster F

NY AST
NY HIST AST
U003389971
N/A

Relative:
Higher

AST:

Actual:
76 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-258849
Program Type: PBS
UTM X: 592317.70056999999
UTM Y: 4520432.0123600001
Expiration Date: 08/08/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 10741
Affiliation Type: Facility Owner
Company Name: UNITED STATES INDUSTRIAL SERVICES, INC.
Contact Type: VICE PRESIDENT
Contact Name: VINCENT TOMASINO SR.
Address1: 403 MAIN ST., #4
Address2: Not reported
City: PORT WASHINGTON
State: NY
Zip Code: 11050
Country Code: 001
Phone: (516) 767-0012
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2006

Site Id: 10741
Affiliation Type: Mail Contact
Company Name: U.S. INDUSTRIAL SERVICES, INC.
Contact Type: Not reported
Contact Name: VINCENT TOMASINO SR.
Address1: 403 MAIN STREET
Address2: #4
City: PORT WASHINGTON
State: NY
Zip Code: 11050
Country Code: 001
Phone: (516) 767-0012
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2006

Site Id: 10741
Affiliation Type: On-Site Operator
Company Name: 1175 FULTON AVE
Contact Type: Not reported
Contact Name: JOSE PEROZO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 FULTON AVE (Continued)

U003389971

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 996-1893
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2006

Site Id: 10741
Affiliation Type: Emergency Contact
Company Name: UNITED STATES INDUSTRIAL SERVICES, INC.
Contact Type: Not reported
Contact Name: VINCENT TOMASINO SR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 767-0012
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2006

Tank Info:

Tank Number: 001
Tank Id: 18071
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 FULTON AVE (Continued)

U003389971

Date Tank Closed: 04/21/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 11/09/2006
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 214397
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2006
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: NRLOMBAR
Last Modified: 11/09/2006
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-258849
SWIS Code: 6001
Operator: JOSE PEROSO
Facility Phone: (718) 589-5917
Facility Addr2: 1175 FULTON AVE
Facility Type: APARTMENT BUILDING
Emergency: ROBERT TOMASINO
Emergency Tel: (516) 365-0633
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: U S INDUSTRIAL SERVICES
Owner Address: PO BOX 1013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 FULTON AVE (Continued)

U003389971

Owner City,St,Zip: MANHASSET, NY 11030
Federal ID: Not reported
Owner Tel: (516) 767-0012
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ROBERT TOMASINO
Mailing Name: MANHASSET PROPERTIES INC.
Mailing Address: PO BOX 1013
Mailing Address 2: Not reported
Mailing City,St,Zip: MANHASSET, NY 11030
Mailing Telephone: (516) 365-0633
Owner Mark: Second 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: 07/14/2000
Expiration: 08/08/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
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: 60
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
Tank Internal: 3
Tank External: 04
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 FULTON AVE (Continued)

U003389971

Lat/Long: Not reported

**F63
ESE
< 1/8
0.075 mi.
394 ft.**

**1185 FULTON AVENUE
1185 FULTON AVENUE
BRONX, NY 10456**

**NY AST A100182932
N/A**

Site 4 of 13 in cluster F

**Relative:
Higher**

AST:

**Actual:
78 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-245186
Program Type: PBS
UTM X: 592329.64573999995
UTM Y: 4520455.6005699998
Expiration Date: 06/21/2010
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9526
Affiliation Type: Mail Contact
Company Name: 1185 FULTON AVENUE, HDFC
Contact Type: Not reported
Contact Name: EFRAIN NEGRON
Address1: C/O HSC MANAGEMENT CORP
Address2: 850 BRONX RIVE DRIVE
City: YONKERS
State: NY
Zip Code: 10708
Country Code: 001
Phone: (914) 237-1600
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/1/2010

Site Id: 9526
Affiliation Type: On-Site Operator
Company Name: 1185 FULTON AVENUE
Contact Type: Not reported
Contact Name: ASST.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/1/2010

Site Id: 9526
Affiliation Type: Emergency Contact
Company Name: 1185 FULTON AVENUE, HDFC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1185 FULTON AVENUE (Continued)

A100182932

Contact Name: 213/215 MOTT ST. H.D.F.C.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 613-0908
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/1/2010

Site Id: 9526
Affiliation Type: Facility Owner
Company Name: 1185 FULTON AVENUE, HDFC
Contact Type: MGR
Contact Name: EFRAIN NEGRON
Address1: 1185 FULTON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (914) 237-1600
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/1/2010

Tank Info:

Tank Number: 001
Tank Id: 11586
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2006
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1185 FULTON AVENUE (Continued)

A100182932

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/01/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

F64
ESE
< 1/8
0.075 mi.
394 ft.

1185 FULTON AVENUE
1185 FULTON AVENUE
BRONX, NY 10456
Site 5 of 13 in cluster F

NY HIST AST
NY Spills
S107781644
N/A

Relative:
Higher

HIST AST:

Actual:
78 ft.

PBS Number: 2-245186
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DAMP
Facility Phone: (212) 863-7301
Facility Addr2: 1185 FULTON AVE
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DAMP
Emergency Tel: (212) 863-7301
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST., #7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Name: NYC/HPD/DAMP
Mailing Address: 100 GOLD STREET
Mailing Address 2: #7Z5
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7301
Owner Mark: Second 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: 08/24/2001
Expiration: 08/20/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1185 FULTON AVENUE (Continued)

S107781644

County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Not reported
Leak Detection: 0
Overfill Protection: 6
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: True
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 0304258
Facility Type: ER
DER Facility ID: 143071
Site ID: 170028
DEC Region: 2
Spill Date: 7/22/2003
Spill Number/Closed Date: 0304258 / 7/23/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 7/22/2003
CID: 266
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/22/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1185 FULTON AVENUE (Continued)

S107781644

Spill Record Last Update: 7/23/2003
Spiller Name: Not reported
Spiller Company: JEROME ASSOCIATES
Spiller Address: 2800 WEBSTER AVENUE
Spiller City,St,Zip: BRONX, NY 10458-
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 "DEMEO"
Remarks: OIL CAME OUT OF VENT. UNKNOWN EXACT CAUSE, BUT THEY ASSUME IT'S A PROBLEM WITH THE CUSTOMER'S EQUIPMENT. THIS IS THE FIRST TIME THAT THEY'VE MADE A DELIVERY THERE. SPILLED ONTO CONCRETE. BEING CLEANED UP.
Material:
Site ID: 170028
Operable Unit ID: 871132
Operable Unit: 01
Material ID: 505114
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:

F65
SE
< 1/8
0.075 mi.
396 ft.

1165 FULTON AVE HDFC
1165 FULTON AVENUE
BRONX, NY 10456
Site 6 of 13 in cluster F

NY AST A100291328
N/A

Relative:
Higher

Actual:
74 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609377
Program Type: PBS
UTM X: 592299.50823000004
UTM Y: 4520404.2873799996
Expiration Date: 12/02/2018
Site Type: Apartment Building/Office Building
Affiliation Records:
Site Id: 31221
Affiliation Type: Facility Owner
Company Name: 1165 FULTON AVE HDFC
Contact Type: AGENT
Contact Name: D CULLPEPPER
Address1: 1165 FULTON AVE
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1165 FULTON AVE HDFC (Continued)

A100291328

City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 542-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/31/2011

Site Id: 31221
Affiliation Type: Mail Contact
Company Name: DEJA & KATHY REALTY
Contact Type: Not reported
Contact Name: DIANE CULPEPPER
Address1: 315 MADISON AVE STE 901
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 208-8374
EMail: JEDI212@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/22/2014

Site Id: 31221
Affiliation Type: On-Site Operator
Company Name: 1165 FULTON AVE HDFC
Contact Type: Not reported
Contact Name: ROBERT SOLOMON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 469-0641
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31221
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: DIANE CULPEPPER
Address1: 315 MADISON AVE
Address2: SUITE 901
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 208-8374
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1165 FULTON AVE HDFC (Continued)

A100291328

Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 11/16/2011

Tank Info:

Tank Number: 001
Tank Id: 67260
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/09/1927
Capacity Gallons: 3500
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: 10/31/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

F66
SE
< 1/8
0.075 mi.
398 ft.

1184 FULTON AVENUE
1184 FULTON AVENUE
BRONX, NY
Site 7 of 13 in cluster F

NY LTANKS **S102672417**
N/A

Relative:
Higher

LTANKS:

Actual:
77 ft.

Site ID: 316284
Spill Number/Closed Date: 9314044 / 3/1/1994
Spill Date: 3/1/1994
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: 3/1/1994
Cleanup Meets Standard: True
SWIS: 0301
Investigator: KSTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1184 FULTON AVENUE (Continued)

S102672417

Referred To: Not reported
Reported to Dept: 3/1/1994
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: 3/2/1994
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 254996
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: STORAGE TANK OVERFILL - SENT CREW OUT TO APPLY SPEEDY DRY.

Material:

Site ID: 316284
Operable Unit ID: 992426
Operable Unit: 01
Material ID: 389388
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:

**F67
ESE
< 1/8
0.077 mi.
404 ft.**

**BRONX SHEPARDS RESTORATION CORP
1193 FULTON AVE
BRONX, NY**

**NY Spills S111158731
N/A**

Site 8 of 13 in cluster F

**Relative:
Higher**

SPILLS:

**Actual:
79 ft.**

Facility ID: 1104168
Facility Type: ER
DER Facility ID: 406341
Site ID: 451767
DEC Region: 2
Spill Date: 5/15/2011
Spill Number/Closed Date: 1104168 / 7/15/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX SHEPARDS RESTORATION CORP (Continued)

S111158731

Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 7/15/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/15/2011
Spill Record Last Update: 7/15/2011
Spiller Name: Not reported
Spiller Company: BRONX SHEPARDS RESTORATION CORP
Spiller Address: 1932 WASHINGTON AVE
Spiller City,St,Zip: BRONX, NY 10457
Spiller Company: 999
Contact Name: SEAN MARTIN
Contact Phone: Not reported
DEC Memo: 07/15/11-Hiralkumar Patel.alternate address: noneno PBS or other spills recorded at the site.Bronx Shepherds Restoration Corp.1932 Washington AvenueBronx, NY 10457Ph. (718) 299-0500Fax (718) 299-15121:28 PM:- spoke with Sean at EEA. he mentioned that phase I done in May, 2011 for property 1195 Fulton Ave as part of refinance process. during Phase I, they found about 3 ft wide dry stain in middle of rock wall that belongs to adjacent property 1193 Fulton Ave. during Phase II investigation, they installed total of six borings in passage between the buildings 1193 and 1195. out of six boring, they could collect soil sample from one boring only. found bedrock within one ft below surface. found backfill material with sandy silt between the passage floor and bedrock. no VOC and some SVOC (max: 3,200 ppb Chrysene) contamination found in soil sample. Sean mentioned that due to insufficient soil, no soil sample was collected from boring installed very close to area where stain found on wall. but they use PID and measured 104 ppm on meter.informed Sean that based on following information, the department does not require further investigation and case is closed:- building 1193 is an abandoned building indicating no active source- dry stain found; no product and very minor odors observed by stain area- no contamination found in soil sample collected in passage- PID measurement includes not only petroleum and it could be result of backfill material in groundcase closed.

Remarks: while working next door on a phase 1 enviro inspection @ 1195 Fulton Ave, oil staining approx 3 ft thick and odor was noticed on rock wall at property next door, abandoned house is at site. unk clean up. While doing a phase 2 investigation it was apparent in soil borings that the soil had been contaminated. Visual Readings range 74-104 ppm. Soil labs show levels above guidelines

Material:
Site ID: 451767
Operable Unit ID: 1201944

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX SHEPARDS RESTORATION CORP (Continued)

S111158731

Operable Unit: 01
Material ID: 2198511
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**F68
ESE
< 1/8
0.077 mi.
408 ft.**

**CON EDISON
1192 FULTON AVE
BRONX, NY 10456**

**NY MANIFEST S117316705
N/A**

Site 9 of 13 in cluster F

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004639928
Country: USA

**Actual:
79 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/26/2014
Trans1 Recv Date: 08/26/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004639928
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316705

Manifest Tracking Num: 002562346GBF
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

D69
North
< 1/8
0.077 mi.
409 ft.

NYC BD OF ED - PUBLIC SCHOOL 132 BRONX
1245 WASHINGTON AVE
BRONX, NY 10456

RCRA-SQG **1004759384**
FINDS **NYR000009365**

Site 17 of 18 in cluster D

Relative:
Lower

RCRA-SQG:

Actual:
51 ft.

Date form received by agency: 10/21/2014
Facility name: NYC BD OF ED - PUBLIC SCHOOL 132 BRONX
Facility address: 1245 WASHINGTON AVE
BRONX, NY 10456
EPA ID: NYR000009365
Mailing address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact: ALEXANDER LEMPert
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 472-8501
Contact email: ALEMPERT@NYCSCA.ORG
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 132 BRONX (Continued)

1004759384

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 03/24/1961
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 03/24/1961
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: NYC BD OF ED - PUBLIC SCHOOL 132 BRONX
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYC BD OF ED - PUBLIC SCHOOL 132 BRONX
Classification: Not a generator, verified

Date form received by agency: 07/27/1995
Site name: NYC BD OF ED - PUBLIC SCHOOL 132 BRONX
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 132 BRONX (Continued)

1004759384

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D008
Waste name: LEAD

Waste code: B004
Waste name: B004

Waste code: B007
Waste name: B007

Violation Status: No violations found

FINDS:

Registry ID: 110004515962

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.

D70
North
< 1/8
0.077 mi.
409 ft.

P.S. 132
1245 WASHINGTON AVE
BRONX, NY 10456
Site 18 of 18 in cluster D

NY AST
NY HIST AST
NY MANIFEST

U003394035
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-351601
Program Type: PBS
UTM X: 592204.49878999998
UTM Y: 4520678.5578300003
Expiration Date: 06/28/2018
Site Type: School

Actual:
51 ft.

Affiliation Records:

Site Id: 17367
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 132 (Continued)

U003394035

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/20/2014

Site Id: 17367
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 11/19/2014

Site Id: 17367
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 132 - BRONX X132
Contact Type: Not reported
Contact Name: KEVIN JOYCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 588-5908
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/6/2014

Site Id: 17367
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/19/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 132 (Continued)

U003394035

Tank Info:

Tank Number: 001
Tank Id: 34036
Material Code: 0002
Common Name of Substance: #4 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
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/07/1958
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/06/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-351601
SWIS Code: 6001
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 1245 WASHINGTON AVE
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NEW YORK CITY BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 132 (Continued)

U003394035

Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
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: 08/27/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
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: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

EPA ID: NYR000009365
Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 132 (Continued)

U003394035

Mailing Info:

Name: NYC BOARD OF EDUCATION - PS 132
Contact: NYC BOARD OF EDUCATION - PS 132
Address: 28-11 QUEENS PLAZA NORTH
City/State/Zip: LONG ISLAND CITY, NY 11101
Country: USA
Phone: 718-361-6094

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: NJD000692061
Generator Ship Date: 12/12/2008
Trans1 Recv Date: 12/12/2008
Trans2 Recv Date: 12/16/2008
TSD Site Recv Date: 12/16/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009365
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: Not reported
Quantity: 36.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000236812VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJA2116750
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 08/09/1995
Trans1 Recv Date: 08/09/1995
Trans2 Recv Date: 09/21/1995
TSD Site Recv Date: 09/21/1995
Part A Recv Date: / /
Part B Recv Date: 10/05/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 132 (Continued)

U003394035

Generator EPA ID: NYR000009365
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1995

**F71
ESE
< 1/8
0.079 mi.
415 ft.**

**SOUTH BRONX CATCH MHA
1203 FULTON AVENUE
BRONX, NY 10456**

**NY AST A100301178
N/A**

Site 10 of 13 in cluster F

**Relative:
Higher**

AST:

**Actual:
82 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-290742
Program Type: PBS
UTM X: 592351.14703999995
UTM Y: 4520498.0593600003
Expiration Date: 08/10/2010
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13152
Affiliation Type: Mail Contact
Company Name: WESTHAB MANAGEMENT
Contact Type: Not reported
Contact Name: MARCOS GANA
Address1: 20 SOUTH BROADWAY
Address2: 3RD FLOOR
City: YONKERS
State: NY
Zip Code: 10701
Country Code: 001
Phone: (914) 376-0063 311
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/6/2007

Site Id: 13152
Affiliation Type: On-Site Operator
Company Name: SOUTH BRONX CATCH MHA
Contact Type: Not reported
Contact Name: MIKE SIMMS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BRONX CATCH MHA (Continued)

A100301178

Country Code: 001
Phone: (646) 358-0438
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/6/2007

Site Id: 13152
Affiliation Type: Emergency Contact
Company Name: WESTHAB MANAGEMENT
Contact Type: Not reported
Contact Name: MARCOS GANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 376-0063 311
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/6/2007

Site Id: 13152
Affiliation Type: Facility Owner
Company Name: WESTHAB MANAGEMENT
Contact Type: SR. PROERTY MANAGER
Contact Name: MICHAEL C. LUGO
Address1: 20 SOUTH BROADWAY
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10701
Country Code: 001
Phone: (914) 376-0063 311
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/6/2007

Tank Info:

Tank Number: 001
Tank Id: 19006
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
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BRONX CATCH MHA (Continued)

A100301178

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 02/06/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

G72
WSW
< 1/8
0.079 mi.
416 ft.

460 E 167TH ST
BRONX, NY 10456

EDR US Hist Auto Stat 1015506244
N/A

Site 1 of 8 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Name: MODEL A AUTO COLLISION CORP
Year: 2005
Address: 460 E 167TH ST

Actual:
38 ft.

G73
WSW
< 1/8
0.084 mi.
444 ft.

453 E 167TH ST
BRONX, NY 10456

EDR US Hist Auto Stat 1015503718
N/A

Site 2 of 8 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Name: RICKYS COLLISION REPAIR CTR
Year: 2003
Address: 453 E 167TH ST

Actual:
37 ft.

Name: RICKYS COLLISION REPAIR CTR
Year: 2004
Address: 453 E 167TH ST

Name: RICKYS COLLISION REPAIR CENTER
Year: 2006
Address: 453 E 167TH ST

Name: RICKYS COLLISION REPAIR CENTER
Year: 2007
Address: 453 E 167TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H74
East
< 1/8
0.087 mi.
461 ft.

I/A/O EAST 168TH ST & FULTON AVE
EAST 168TH ST & FULTON AVE
BRONX, NY

NY Spills S109828036
N/A

Site 1 of 2 in cluster H

Relative:
Higher

SPILLS:

Actual:
76 ft.

Facility ID: 0904841
Facility Type: ER
DER Facility ID: 366118
Site ID: 417053
DEC Region: 2
Spill Date: 7/27/2009
Spill Number/Closed Date: 0904841 / 7/28/2009
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 7/27/2009
CID: Not reported
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/27/2009
Spill Record Last Update: 7/28/2009
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MIKE WORDEN
Contact Phone: (646) 584-5800
DEC Memo: 07/28/09 Minor spill on roadway, left a messege for notifier.(sr)
Remarks: OIL FOUND IN THE INTERSECTION. CLEAN UP PENDING. LESS THAN HALF A GALLON.

Material:

Site ID: 417053
Operable Unit ID: 1173307
Operable Unit: 01
Material ID: 2165206
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.5
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I/A/O EAST 168TH ST & FULTON AVE (Continued)

S109828036

Tank Test:

I75
SSW
< 1/8
0.090 mi.
477 ft.

CON EDISON
OPP 3427 3 AV
BRONX, NY 10461

NY MANIFEST S117316855
N/A

Site 1 of 8 in cluster I

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004641577
Country: USA

Actual:
42 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004641577
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002562950GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316855

Mgmt Method Type Code: H110

I76
SSW
< 1/8
0.090 mi.
477 ft.

**LOT 39,TAXBLOCK 2371
3427 3 AVENUE
BRONX, NY 10456
Site 2 of 8 in cluster I**

**NY E DESIGNATION S108075503
N/A**

**Relative:
Lower**

E DESIGNATION:

**Actual:
42 ft.**

Tax Lot(s): 39
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 139
Census Block: 1000
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G7
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 78 AC ENTERPRISESS,LT
Lot Area: 000007963
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code: 7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0050.00
Lot Depth: 0160.10
Building Frontage: 0000.00
Building Depth: 0000.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 39,TAXBLOCK 2371 (Continued)

S108075503

Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000036900
Total Assessed Value: 00000036900
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023710039
Condominium Number: 00000
Census Tract 2: 0139
X Coordinate: 1009945
Y Coordinate: 0241383
Zoning Map: 03D
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

G77
WSW
< 1/8
0.095 mi.
499 ft.

NORMANDY REPAIRS INC
447 E 167TH ST
BRONX, NY 10456

Site 3 of 8 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: NORMANDY REPAIRS INC

Facility address: 447 E 167TH ST
BRONX, NY 104564499

EPA ID: NYD009702069

Mailing address: E 167TH ST
BRONX, NY 104560543

Contact: Not reported

Contact address: E 167TH ST
BRONX, NY 104560543

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

RCRA-CESQG
FINDS
NY MANIFEST

1000295631
NYD009702069

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMANDY REPAIRS INC (Continued)

1000295631

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NORMANDY REPAIRS INC
Owner/operator address: 447 E 167TH ST
BRONX, NY 10456
Owner/operator country: US
Owner/operator telephone: (718) 665-2550
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NORMANDY REPAIRS INC
Owner/operator address: 447 E 167TH ST
BRONX, NY 10456
Owner/operator country: US
Owner/operator telephone: (718) 665-2550
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NORMANDY REPAIRS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMANDY REPAIRS INC (Continued)

1000295631

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999

Site name: NORMANDY REPAIRS INC

Classification: Not a generator, verified

Date form received by agency: 02/11/1993

Site name: NORMANDY REPAIRS INC

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000

Waste name: Not Defined

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004

Waste name: ARSENIC

Waste code: D005

Waste name: BARIUM

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: D009

Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D011

Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004343069

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMANDY REPAIRS INC (Continued)

1000295631

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: NYD009702069
Country: USA

Mailing Info:

Name: NORMANDY REPAIR INCORPORATED
Contact: NORMANDY REPAIR INCORPORATED
Address: 447 EAST 167TH
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 212-665-2550

Manifest:

Document ID: MDC0676444
Manifest Status: Completed copy
Trans1 State ID: HWH1015
Trans2 State ID: Not reported
Generator Ship Date: 08/20/1996
Trans1 Recv Date: 08/20/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 08/23/1996
Part A Recv Date: 08/30/1996
Part B Recv Date: 09/13/1996
Generator EPA ID: NYD009702069
Trans1 EPA ID: MDD980554653
Trans2 EPA ID: Not reported
TSDF ID: MDD980554653
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1996

Document ID: NYA6469614
Manifest Status: Completed copy
Trans1 State ID: AP6277
Trans2 State ID: Not reported
Generator Ship Date: 02/11/1987
Trans1 Recv Date: 02/11/1987
Trans2 Recv Date: / /
TSD Site Recv Date: 02/11/1987
Part A Recv Date: 02/23/1987
Part B Recv Date: 02/23/1987
Generator EPA ID: NYD009702069
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMANDY REPAIRS INC (Continued)

1000295631

Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: P - 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: 1987

Document ID: NYA6480684
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 01/30/1987
Trans1 Recv Date: 01/30/1987
Trans2 Recv Date: / /
TSD Site Recv Date: 01/30/1987
Part A Recv Date: 02/18/1987
Part B Recv Date: 02/18/1987
Generator EPA ID: NYD009702069
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: P - 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: 1987

Document ID: MDC0534388
Manifest Status: Completed copy
Trans1 State ID: HWH001595
Trans2 State ID: Not reported
Generator Ship Date: 02/06/1995
Trans1 Recv Date: 02/06/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 02/10/1995
Part A Recv Date: 02/13/1995
Part B Recv Date: 02/16/1995
Generator EPA ID: NYD009702069
Trans1 EPA ID: MDD980554653
Trans2 EPA ID: Not reported
TSDF ID: MDD980554653
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

H78
ENE
< 1/8
0.096 mi.
506 ft.
1231 FULTON AVENUE
1231 FULTON AVENUE
BRONX, NY 10456
Site 2 of 2 in cluster H

NY AST
NY HIST AST
U003396140
N/A

Relative:
Higher

Actual:
76 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601354
Program Type: PBS
UTM X: 592386.24971
UTM Y: 4520567.9405500004
Expiration Date: 10/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 23321
Affiliation Type: Mail Contact
Company Name: 1231 LLC C/O CHESTNUT HOLDING OF NY INC
Contact Type: DIR
Contact Name: SEFIK
Address1: 5676 RIVERDALE AVE. STE 307
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23321
Affiliation Type: On-Site Operator
Company Name: 1231 LLC
Contact Type: Not reported
Contact Name: CHRISTIAN DURAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23321
Affiliation Type: Emergency Contact
Company Name: 1231 FULTON AVENUE CORP
Contact Type: Not reported
Contact Name: DAN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1231 FULTON AVENUE (Continued)

U003396140

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 828-5388
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23321
Affiliation Type: Facility Owner
Company Name: 1231 LLC C/O CHESTNUT HOLDING OF NY INC
Contact Type: DIR
Contact Name: SEFIK
Address1: 5676 RIVERDALE AVE. STE 307
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Tank Info:

Tank Number: 001
Tank Id: 45725
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1992
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1231 FULTON AVENUE (Continued)

U003396140

Register: True
Modified By: dxliving
Last Modified: 01/17/2008
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601354
SWIS Code: 6001
Operator: MIGUEL RAMOS
Facility Phone: (718) 293-5302
Facility Addr2: 1231 FULTON AVENUE
Facility Type: APARTMENT BUILDING
Emergency: DOUGLAS R. SACHS
Emergency Tel: (718) 828-5388
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1231 FULTON AVENUE CORP
Owner Address: 2811 ZULETTE AVENUE
Owner City,St,Zip: BRONX, NY 10461
Federal ID: Not reported
Owner Tel: (718) 828-5388
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DOUGLAS R. SACHS
Mailing Name: 1231 FULTON AVENUE CORP.
Mailing Address: 2811 ZULETTE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10461
Mailing Telephone: (718) 828-5388
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: 10/29/1999
Expiration: 03/04/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1231 FULTON AVENUE (Continued)

U003396140

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

I79
SSW
< 1/8
0.096 mi.
509 ft.

LOT 41,TAXBLOCK 2371
3423 3 AVENUE
BRONX, NY 10456
Site 3 of 8 in cluster I

NY E DESIGNATION **S108075505**
N/A

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 41
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 139
Census Block: 1000
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: V1
Land Use Category: 11
Number of Easements: 0

Actual:
42 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 41,TAXBLOCK 2371 (Continued)

S108075505

Owner, Type of Code: P
Owner Name: JOHN H STANTON
Lot Area: 000004186
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
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: 4
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0025.00
Lot Depth: 0166.05
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023040
Total Assessed Value: 00000023040
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023710041
Condominium Number: 00000
Census Tract 2: 0139
X Coordinate: 1009982
Y Coordinate: 0241328
Zoning Map: 03D
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

G80
WSW
< 1/8
0.097 mi.
511 ft.

ALBERTS AUTO COLLISION CORP
448 E 167TH ST
BRONX, NY 10458

RCRA NonGen / NLR
FINDS
NY MANIFEST

1004762843
NYR000101030

Site 4 of 8 in cluster G

Relative:
Lower

RCRA NonGen / NLR:

Actual:
35 ft.

Date form received by agency: 01/01/2007
Facility name: ALBERTS AUTO COLLISION CORP
Facility address: 448 E 167TH ST
BRONX, NY 10458
EPA ID: NYR000101030
Mailing address: E 167TH ST
BRONX, NY 10458
Contact: ALBERTO BENIQUEZ
Contact address: E 167TH ST
BRONX, NY 10458
Contact country: US
Contact telephone: (718) 402-2277
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: ALBERTS AUTO COLLISION CORP
Owner/operator address: E 167TH ST
BRONX, NY 10458
Owner/operator country: US
Owner/operator telephone: (718) 402-2277
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/10/2002
Owner/Op end date: Not reported

Owner/operator name: ALBERTO BENIQUEZ
Owner/operator address: E 167TH ST
BRONX, NY 10458
Owner/operator country: US
Owner/operator telephone: (718) 402-2277
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/10/2002
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
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERTS AUTO COLLISION CORP (Continued)

1004762843

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: ALBERTS AUTO COLLISION CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/10/2002
Site name: ALBERTS AUTO COLLISION CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/09/2001
Site name: ON THE SPOT AUTO COLLISION CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110012242064

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: NYR000101030
Country: USA

Mailing Info:

Name: ALBERTS AUTO COLLISION
Contact: STEPHANIE LOPEZ
Address: 448 E 167TH ST
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 718-993-0286

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERTS AUTO COLLISION CORP (Continued)

1004762843

Manifest:

Document ID: MAM1397470
Manifest Status: Not reported
Trans1 State ID: P298709IL
Trans2 State ID: Not reported
Generator Ship Date: 01/16/2002
Trans1 Recv Date: 01/16/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/18/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101030
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: MAD053452637
Waste Code: F003 - UNKNOWN
Quantity: 00225
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: MAM0187992
Manifest Status: Not reported
Trans1 State ID: P298709IL
Trans2 State ID: Not reported
Generator Ship Date: 03/04/2003
Trans1 Recv Date: 03/04/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/12/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101030
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: MAD053452637
Waste Code: F003 - UNKNOWN
Quantity: 00130
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G81
WSW
< 1/8
0.097 mi.
511 ft.

448 E 167TH ST
BRONX, NY 10456

Site 5 of 8 in cluster G

EDR US Hist Auto Stat **1015500737**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: ON THE SPOT AUTO CORPORATION
Year: 2000
Address: 448 E 167TH ST

Actual:
35 ft.

Name: ON THE SPOT AUTO COLLISION
Year: 2001
Address: 448 E 167TH ST

Name: ON THE SPOT AUTO COLLISION
Year: 2002
Address: 448 E 167TH ST

Name: ON THE SPOT AUTO COLLISION
Year: 2003
Address: 448 E 167TH ST

Name: ALBERTS AUTO COLLISION CORP
Year: 2004
Address: 448 E 167TH ST

Name: ON SPOT AUTO COLLISION CORP
Year: 2005
Address: 448 E 167TH ST

J82
WNW
< 1/8
0.098 mi.
515 ft.

3484 PARK AVENUE TRANSMISSION INC
3484 PARK AVENUE
BRONX, NY 10457

Site 1 of 14 in cluster J

NY AST **A100356953**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611598
Program Type: PBS
UTM X: 592357.88679999998
UTM Y: 4521353.89778000002
Expiration Date: 06/06/2016
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
36 ft.

Affiliation Records:

Site Id: 450072
Affiliation Type: Facility Owner
Company Name: JUAN CASTRO
Contact Type: Not reported
Contact Name: Not reported
Address1: 3484 PARK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3484 PARK AVENUE TRANSMISSION INC (Continued)

A100356953

Phone: (646) 423-3163
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/6/2011

Site Id: 450072
Affiliation Type: Mail Contact
Company Name: UNITED AUTO MERCHANTS ASSOC.
Contact Type: Not reported
Contact Name: PEDRO J. ESTEVEZ
Address1: 14 WEST 170TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10452
Country Code: 001
Phone: (347) 590-1142
EMail: UAMA07@GMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/2/2013

Site Id: 450072
Affiliation Type: On-Site Operator
Company Name: 3484 PARK AVENUE TRANSMISSION INC
Contact Type: Not reported
Contact Name: JUAN CASTRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 583-4008
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/6/2011

Site Id: 450072
Affiliation Type: Emergency Contact
Company Name: JUAN CASTRO
Contact Type: Not reported
Contact Name: JUAN CASTRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 423-3163
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/6/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3484 PARK AVENUE TRANSMISSION INC (Continued)

A100356953

Tank Info:

Tank Number: 10
Tank Id: 239559
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 06/06/2011
Material Name: Waste Oil/Used Oil

J83
WNW
< 1/8
0.098 mi.
517 ft.

3494 PARK AVENUE
3494 PARK AVENUE
BRONX, NY 10456
Site 2 of 14 in cluster J

NY UST **U001840286**
NY HIST UST **N/A**

Relative:
Lower

UST:
Id/Status: 2-456160 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/06/1993
UTM X: 592056.422830000005
UTM Y: 4520607.35934
Site Type: Unknown

Actual:
35 ft.

Affiliation Records:
Site Id: 20098
Affiliation Type: Facility Owner
Company Name: NYCDEP
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3494 PARK AVENUE (Continued)

U001840286

Address1: 1 CENTRE STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 669-8906
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/22/2010

Site Id: 20098
Affiliation Type: Mail Contact
Company Name: NYCDEP
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 CENTRE STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 669-8906
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/22/2010

Site Id: 20098
Affiliation Type: On-Site Operator
Company Name: 3494 PARK AVENUE
Contact Type: Not reported
Contact Name: NYCDEP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 367-4633
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20098
Affiliation Type: Emergency Contact
Company Name: NYCDEP
Contact Type: Not reported
Contact Name: BILL REESE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3494 PARK AVENUE (Continued)

U001840286

Phone: (718) 417-5594
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/22/2010

Tank Info:

Tank Number: 001
Tank ID: 36648
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-456160
SPDES Number: Not reported
Emergency Contact: BILL REESE
Emergency Telephone: (718) 417-5594
Operator: NYCDEP
Operator Telephone: (212) 367-4633
Owner Name: NYCDEP
Owner Address: 1 CENTRE STREET
Owner City,St,Zip: NEW YORK, NY 10007
Owner Telephone: (212) 669-8906
Owner Type: Not reported
Owner Subtype: The City of New York
Mailing Name: NYCDEP
Mailing Address: 1 CENTRE STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10007
Mailing Contact: Not reported
Mailing Telephone: (212) 669-8906

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3494 PARK AVENUE (Continued)

U001840286

Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: 3494 PARK AVENUE
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/06/1988
Expiration Date: 12/06/1993
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
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: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 01/01/1995
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J84
WNW
< 1/8
0.098 mi.
518 ft.
3492 PARK AVENUE
3492 PARK AVENUE
BRONX, NY
Site 3 of 14 in cluster J

NY Spills **S102147465**
N/A

Relative:
Lower

Actual:
35 ft.

SPILLS:

Facility ID: 9311451
Facility Type: ER
DER Facility ID: 171364
Site ID: 206380
DEC Region: 2
Spill Date: 12/4/1993
Spill Number/Closed Date: 9311451 / 12/23/1993
Spill Cause: Unknown
Spill Class: No spill occurred. (Not Possible)
SWIS: 0301
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 12/22/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Citizen
Cleanup Ceased: 12/23/1993
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/28/1993
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: SEWERS BACKING UP INTO BASEMENT - FAXED TO DEP - CALL TO 993-6660
OWNER OF PROPERTY SAID HE WOULD LOOK INTO.

Material:

Site ID: 206380
Operable Unit ID: 990078
Operable Unit: 01
Material ID: 390492
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J85
NW
< 1/8
0.098 mi.
519 ft.
LOT 20,TAXBLOCK 2389
3500 PARK AVENUE
BRONX, NY 10456
Site 4 of 14 in cluster J

NY E DESIGNATION
S110670183
N/A

Relative:
Lower

E DESIGNATION:

Actual:
35 ft.

Tax Lot(s): 20
E-No: E-259
Effective Date: 10/13/2010
Satisfaction Date: Not reported
Ceqr Number: 08DCP022X
Ulurp Number: 080129ZMX
Zoning Map No: 3d
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BX
Community District: 203
Census Tract: 145
Census Block: 3001
School District: 09
City Council District: 16
Fire Company: E092
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1
Zone District 2: R7-1
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: M1-1
All Components2: R7-1
Split Boundary Indicator: Y
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 3500 PARK INC
Lot Area: 000015207
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
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: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0100.00
Lot Depth: 0151.75
Building Frontage: 0100.00
Building Depth: 0151.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 20,TAXBLOCK 2389 (Continued)

S110670183

Basement Type Grade: 5
Land Assessed Value: 00000061650
Total Assessed Value: 00000063675
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: 0000.00
Maximum Allowable Far: 01.00
Borough Code: 2
Borough Tax Block And Lot: 2023890020
Condominium Number: 00000
Census Tract 2: 0145
X Coordinate: 1009761
Y Coordinate: 0242195
Zoning Map: 03D
Sanborn Map: 210N061
Tax Map: 20904
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

J86
West
< 1/8
0.099 mi.
523 ft.

AVIS RENT A CAR SYSTEM INC
3468 PARK AVE
BRONX, NY 10456
Site 5 of 14 in cluster J

RCRA NonGen / NLR **1000789694**
NYD987011566

Relative:
Lower

RCRA NonGen / NLR:

Actual:
35 ft.

Date form received by agency: 01/01/2007
Facility name: AVIS RENT A CAR SYSTEM INC
Facility address: 3468 PARK AVE
BRONX, NY 10456
EPA ID: NYD987011566
Mailing address: OLD COUNTRY RD
GARDEN CITY, NY 11530
Contact: JEFFREY KONEN
Contact address: OLD COUNTRY RD
GARDEN CITY, NY 11530
Contact country: US
Contact telephone: (516) 222-3780
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS RENT A CAR SYSTEM INC (Continued)

1000789694

Owner/Operator Summary:

Owner/operator name: AVIS RENT A CAR SYSTEM INC
Owner/operator address: 900 OLD COUNTRY RD
GARDEN CITY, NY 11530
Owner/operator country: US
Owner/operator telephone: (516) 222-3000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AVIS RENT A CAR SYSTEM INC
Owner/operator address: 900 OLD COUNTRY RD
GARDEN CITY, NY 11530
Owner/operator country: US
Owner/operator telephone: (516) 222-3000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: AVIS RENT A CAR SYSTEM INC
Classification: Not a generator, verified

Date form received by agency: 08/12/1992
Site name: AVIS RENT A CAR SYSTEM INC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: NONE
Waste name: None

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J87
West
< 1/8
0.099 mi.
523 ft.
BRONX LOT CLEANING
3468 PARK AVENUE
BRONX, NY 10456
Site 6 of 14 in cluster J

NY UST
NY HIST UST
U000409903
N/A

Relative:
Lower

UST:

Actual:
35 ft.

Id/Status: 2-455571 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/06/1993
UTM X: 592020.14746999997
UTM Y: 4520533.4515399998
Site Type: Unknown

Affiliation Records:

Site Id: 20046
Affiliation Type: Facility Owner
Company Name: PAROCHIAL BUS CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: I-95 EXIT 13
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10475
Country Code: 001
Phone: (718) 994-5500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20046
Affiliation Type: Mail Contact
Company Name: C/O NEW YORK BUS SERVICE
Contact Type: Not reported
Contact Name: JIM O'REILLY
Address1: I-95 EXIT 13
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10475
Country Code: 001
Phone: (718) 994-5500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20046
Affiliation Type: On-Site Operator
Company Name: BRONX LOT CLEANING
Contact Type: Not reported
Contact Name: NYC DEPT OF SANITATION, BCC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

Zip Code: Not reported
Country Code: 001
Phone: (212) 295-1438
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20046
Affiliation Type: Emergency Contact
Company Name: PAROCHIAL BUS CO.
Contact Type: Not reported
Contact Name: BUREAU OF CLEANING & COLLECTION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 566-5196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 36057
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

Tank Number: 002
Tank ID: 36058
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 003
Tank ID: 36059
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 004
Tank ID: 36060
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 09/01/1986
Date Tank Closed: 08/01/1992
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G07 - Tank Secondary Containment - Excavation Liner
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
H00 - Tank Leak Detection - None

Tank Number: 005
Tank ID: 36061
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 09/01/1986
Date Tank Closed: 08/01/1992
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G07 - Tank Secondary Containment - Excavation Liner
I04 - Overfill - Product Level Gauge (A/G)
B04 - Tank External Protection - Fiberglass
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-455571
SPDES Number: Not reported
Emergency Contact: BUREAU OF CLEANING & COLLECTION
Emergency Telephone: (212) 566-5196
Operator: NYC DEPT OF SANITATION, BCC
Operator Telephone: (212) 665-7110
Owner Name: PAROCHIAL BUS CO.
Owner Address: I-95 EXIT 13
Owner City,St,Zip: BRONX, NY 10475
Owner Telephone: (718) 994-5500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: C/O NEW YORK BUS SERVICE
Mailing Address: I-95 EXIT 13
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10475
Mailing Contact: JIM O'REILLY
Mailing Telephone: (718) 994-5500
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 3468 PARK AVENUE
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/06/1988
Expiration Date: 12/06/1993
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LOT CLEANING (Continued)

U000409903

Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

J88
West
< 1/8
0.099 mi.
523 ft.

NYC DEPT OF SANITATION - J SCHIAVONE
3468 PARK AVE
BRONX, NY 10456

RCRA NonGen / NLR

1000141010
NYD986869782

Site 7 of 14 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYC DEPT OF SANITATION - J SCHIAVONE

Facility address: 3468 PARK AVE
BX LOT CLEANER
BRONX, NY 104564307

EPA ID: NYD986869782
Mailing address: 58TH ST RM 404
WOODSIDE, NY 11377

Contact: Not reported
Contact address: 58TH ST RM 404
WOODSIDE, NY 11377

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: JAMES B FITZSIMMONS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION - J SCHIAVONE (Continued)

1000141010

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JAMES B FITZSIMMONS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYC DEPT OF SANITATION - J SCHIAVONE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC DEPT OF SANITATION - J SCHIAVONE
Classification: Not a generator, verified

Date form received by agency: 06/14/1988
Site name: NYC DEPT OF SANITATION - J SCHIAVONE
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: X001
Waste name: WASTE OILS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION - J SCHIAVONE (Continued)

1000141010

Violation Status: No violations found

189
SSW
< 1/8
0.099 mi.
525 ft.

LOT 42,TAXBLOCK 2371
3421 3 AVENUE
BRONX, NY 10456

NY E DESIGNATION

S108075507
N/A

Site 4 of 8 in cluster I

Relative:
Lower

E DESIGNATION:

Actual:
43 ft.

Tax Lot(s): 42
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 139
Census Block: 1000
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: V1
Land Use Category: 11
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SHAFI, IQBAL A
Lot Area: 000004256
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
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: 4
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0025.00
Lot Depth: 0168.85
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 2371 (Continued)

S108075507

Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023040
Total Assessed Value: 00000023040
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023710042
Condominium Number: 00000
Census Tract 2: 0139
X Coordinate: Not reported
Y Coordinate: Not reported
Zoning Map: Not reported
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

J90
West
< 1/8
0.100 mi.
527 ft.

MANHOLE #20787
3468 PARK AVENUE
NYC, NY
Site 8 of 14 in cluster J

NY Spills S104195463
N/A

Relative:
Lower

SPILLS:

Actual:
34 ft.

Facility ID: 9907550
Facility Type: ER
DER Facility ID: 89046
Site ID: 100252
DEC Region: 2
Spill Date: 9/22/1999
Spill Number/Closed Date: 9907550 / 6/17/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 9/22/1999
CID: 201
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #20787 (Continued)

S104195463

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: 9/22/1999
Spill Record Last Update: 6/26/2003
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: 1 PT SPILLED/CABLE LEAK/REPAIR NOT MADE AT THIS TIME/CLEAN UP WILL
TAKE PLACE APPROX 7AM ON 092399 CON ED #127947

Material:
Site ID: 100252
Operable Unit ID: 1081831
Operable Unit: 01
Material ID: 300250
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

Tank Test:

J91
NW
< 1/8
0.101 mi.
535 ft.

**CONSOLIDATED EDISON
PARK AVE & E 168 ST - MH 62
BRONX, NY 10451**

Site 9 of 14 in cluster J

**NY MANIFEST S110305964
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004201521
Country: USA

**Actual:
36 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S110305964

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/27/2010
Trans1 Recv Date: 01/27/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/28/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004201521
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - 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: 2010
Manifest Tracking Num: 001084881GBF
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: H111

**J92
NW
< 1/8
0.101 mi.
535 ft.**

**CON EDISON
PARK AVE & E 168TH ST
BRONX, NY 10451**

**RCRA NonGen / NLR 1014397813
NJ MANIFEST NYP004201521**

Site 10 of 14 in cluster J

**Relative:
Lower**

RCRA NonGen / NLR:
Date form received by agency: 01/27/2010
Facility name: CON EDISON
Facility address: PARK AVE & E 168TH ST
BRONX, NY 10451
EPA ID: NYP004201521
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL BETO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (917) 337-5519
Contact email: Not reported

**Actual:
36 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397813

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

NJ MANIFEST:

EPA Id: NYP004201521
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MICHAEL BETO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084881GBF
EPA ID: NYP004201521
Date Shipped: 01/27/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/27/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397813

Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/28/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2010 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 1000 P

J93
NW
< 1/8
0.102 mi.
541 ft.

MANHOLE 63
PARK AVE/E 168TH ST
BRONX, NY

Site 11 of 14 in cluster J

NY Spills S104195646
N/A

Relative:
Lower

SPILLS:

Actual:
35 ft.

Facility ID: 9907764
Facility Type: ER
DER Facility ID: 131270
Site ID: 154861
DEC Region: 2
Spill Date: 9/27/1999
Spill Number/Closed Date: 9907764 / 8/17/2000
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 9/27/1999
CID: 382
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 63 (Continued)

S104195646

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: 9/27/1999
Spill Record Last Update: 11/8/2004
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spiller Company: 001
Contact Name: STEVE ROMERO
Contact Phone: (212) 580-6763
DEC Memo: e2mis no. 128047:SEPT 27, 1999 @15:00 ED LYNCH REPORTS 3 OZ SPILL OF DIELECTRIC FLUID IN MH #63 FROM FEEDER CABLE. SPILL CONFINED TO SMALL AREA OF DRY MH UNDER FEEDER CABLE. NO WATERWAYS OR SEWERS AFFECTED. CLEANUP AS 50-499 PPM AND WILL START IMMEDIATELY.9/29/99 @ 13:30 hrs. OS L. FISCHER REPORTS HE IS ON LOCATION WITH CHEMIST TO TAKE SAMPLE IN MH-63 THEY REPORT THAT THERE IS NO OIL IN MANHOLE TO SAMPLE, CABLES AND JOINT ARE IN GOOD CONDITION. THIS JOB WILL BE CLOSED OUT ON THERE RECOMENDATION.
Remarks: 3 oz OIL CONTAINED IN MANHOLE. CLEAN UP IN PROGRESS. CON ED 128-047

Material:
Site ID: 154861
Operable Unit ID: 1082041
Operable Unit: 01
Material ID: 300449
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I94 **LOT 43,TAXBLOCK 2371**
SSW **3417 3 AVENUE**
< 1/8 **BRONX, NY 10456**
0.105 mi.
557 ft. **Site 5 of 8 in cluster I**

NY E DESIGNATION **S108075508**
N/A

Relative: E DESIGNATION:
Lower Tax Lot(s): 43
E-No: E-118
Actual: Effective Date: 8/19/2003
42 ft. Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 2371 (Continued)

S108075508

Borough Code:	BX
Community District:	203
Census Tract:	139
Census Block:	1000
School District:	09
City Council District:	16
Fire Company:	L019
Health Area:	22
Police Precinct:	042
Zone District 1:	M1-1/R7-2
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-7
Special Purpose District2:	Not reported
All Components1:	M1-1/R7-2/MX-7
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	IQBAL A. SHAFI
Lot Area:	000007564
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
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:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0038.97
Lot Depth:	0171.66
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000043200
Total Assessed Value:	00000043200
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
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:	0000.00
Maximum Allowable Far:	03.44

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 2371 (Continued)

S108075508

Borough Code: 2
Borough Tax Block And Lot: 2023710043
Condominium Number: 00000
Census Tract 2: 0139
X Coordinate: Not reported
Y Coordinate: Not reported
Zoning Map: Not reported
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

G95
West
< 1/8
0.106 mi.
561 ft.

442 E 167TH ST
BRONX, NY 10456

EDR US Hist Auto Stat 1015498458
N/A

Site 6 of 8 in cluster G

Relative:
Lower

EDR Historical Auto Stations:
Name: USPS MORRISANIA STATION
Year: 2003

Actual:
32 ft.

Address: 442 E 167TH ST

G96
West
< 1/8
0.106 mi.
561 ft.

MORRISANIA STATION
442 EAST 167TH STREET
BRONX, NY 10456

NY AST U003395121
N/A

Site 7 of 8 in cluster G

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-476145
Program Type: PBS
UTM X: 592006.48210000002
UTM Y: 4520485.2469499996
Expiration Date: 06/22/2014
Site Type: Other

Actual:
32 ft.

Affiliation Records:
Site Id: 21066
Affiliation Type: Facility Owner
Company Name: UNITED STATES POSTAL SERVICE
Contact Type: Not reported
Contact Name: Not reported
Address1: 421 8TH AVE, JAMES A. FARLEY BUILDING
Address2: Not reported
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISANIA STATION (Continued)

U003395121

State: NY
Zip Code: 10199-9991
Country Code: 001
Phone: (212) 330-3954
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/1/2010

Site Id: 21066
Affiliation Type: Mail Contact
Company Name: U.S. POSTAL SERVICE
Contact Type: Not reported
Contact Name: POSTMASTER
Address1: 558 GRAND CONCOURSE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10451-9731
Country Code: 001
Phone: (212) 330-3954
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/1/2010

Site Id: 21066
Affiliation Type: On-Site Operator
Company Name: MORRISANIA STATION
Contact Type: Not reported
Contact Name: STATION MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-8054
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/1/2010

Site Id: 21066
Affiliation Type: Emergency Contact
Company Name: UNITED STATES POSTAL SERVICE
Contact Type: Not reported
Contact Name: JAMES E. NAGY, CPEA, REM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 971-1334
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISANIA STATION (Continued)

U003395121

Modified By: NRLOMBAR
Date Last Modified: 10/1/2010

Tank Info:

Tank Number: 001
Tank Id: 37923
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E03 - Piping Secondary Containment - Vault (without Access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1960
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/09/2010
Register: True
Modified By: NRLOMBAR
Last Modified: 10/01/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

I97
SSW
< 1/8
0.109 mi.
573 ft.

LOT 45,TAXBLOCK 2371
3415 3 AVENUE
BRONX, NY 10456
Site 6 of 8 in cluster I

NY E DESIGNATION **S108075510**
N/A

Relative:
Lower

E DESIGNATION:

Actual:
42 ft.

Tax Lot(s): 45
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 139
Census Block: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2371 (Continued)

S108075510

School District:	09
City Council District:	16
Fire Company:	L019
Health Area:	22
Police Precinct:	042
Zone District 1:	M1-1/R7-2
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-7
Special Purpose District2:	Not reported
All Components1:	M1-1/R7-2/MX-7
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	IQBAL A. SHAFI
Lot Area:	000003877
Total Building Floor Area:	0000000000
Commercial Floor Area:	0000000000
Office Floor Area:	0000000000
Retail Floor Area:	0000000000
Garage Floor Area:	0000000000
Storage Floor Area:	0000000000
Factory Floor Area:	0000000000
Other Floor Area:	0000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0022.00
Lot Depth:	0176.12
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000023040
Total Assessed Value:	00000023040
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
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:	0000.00
Maximum Allowable Far:	03.44
Borough Code:	2
Borough Tax Block And Lot:	2023710045
Condominium Number:	00000
Census Tract 2:	0139

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2371 (Continued)

S108075510

X Coordinate: 1009900
Y Coordinate: 0241265
Zoning Map: 03D
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

F98
SSE
< 1/8
0.111 mi.
585 ft.

CON EDISON
FRANKLIN AVE & E 167TH ST NE C
BRONX, NY 10451

RCRA NonGen / NLR

1014398944
NYP004213195

Site 11 of 13 in cluster F

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/10/2010

Facility name: CON EDISON

Facility address: FRANKLIN AVE & E 167TH ST NE C

OR

BRONX, NY 10451

EPA ID: NYP004213195

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: CHRISTOPHER BLAICH

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (914) 925-6219

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398944

Violation Status: No violations found

**F99
SSE
< 1/8
0.111 mi.
585 ft.**

**CONSOLIDATED EDISON
FRANKLIN AVE & 167TH ST.
BRONX, NY**

NY MANIFEST

**S110610889
N/A**

Site 12 of 13 in cluster F

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004213195
Country: USA

**Actual:
75 ft.**

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/11/2010
Trans1 Recv Date: 08/11/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004213195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 757.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003533942JJK
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G100
West
< 1/8
0.111 mi.
587 ft.
219050; PARK AVE AND E167 ST
PARK AVE AND E167 ST
BRONX, NY
Site 8 of 8 in cluster G

NY Spills **S110307527**
N/A

Relative:
Lower

SPILLS:

Facility ID: 0914594
Facility Type: ER
DER Facility ID: 388859
Site ID: 433982
DEC Region: 2
Spill Date: 11/2/2009
Spill Number/Closed Date: 0914594 / 11/8/2009
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: DMPOKRZY
Referred To: Not reported
Reported to Dept: 12/31/2009
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/27/2010
Spill Record Last Update: 4/27/2010
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 5030 BROADWAY
Spiller City,St,Zip: New York, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: Not reported
Remarks: Not reported

Material:

Site ID: 433982
Operable Unit ID: 1184831
Operable Unit: 01
Material ID: 2178963
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

219050; PARK AVE AND E167 ST (Continued)

S110307527

Tank Test:

I101
SSW
< 1/8
0.112 mi.
589 ft.

LOT 46,TAXBLOCK 2371
3413 3 AVENUE
BRONX, NY 10456
Site 7 of 8 in cluster I

NY E DESIGNATION S108075511
N/A

Relative:
Lower

E DESIGNATION:

Actual:
42 ft.

Tax Lot(s): 46
E-No: E-118
Effective Date: 8/19/2003
Satisfaction Date: Not reported
Ceqr Number: 03DCP046X
Ulurp Number: 030333 ZMX
Zoning Map No: 3d, 6c
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BX
Community District: 203
Census Tract: 139
Census Block: 1000
School District: 09
City Council District: 16
Fire Company: L019
Health Area: 22
Police Precinct: 042
Zone District 1: M1-1/R7-2
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-7
Special Purpose District2: Not reported
All Components1: M1-1/R7-2/MX-7
All Components2: Not reported
Split Boundary Indicator: N
Building Class: V1
Land Use Category: 11
Number of Easements: 0
Owner, Type of Code: P
Owner Name: IQBAL A. SHAFI
Lot Area: 000006392
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code: 4
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0029.75
Lot Depth: 0178.59

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 46,TAXBLOCK 2371 (Continued)

S108075511

Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000037485
Total Assessed Value: 00000037485
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023710046
Condominium Number: 00000
Census Tract 2: 0139
X Coordinate: 1009955
Y Coordinate: 0241215
Zoning Map: 03D
Sanborn Map: 210S049
Tax Map: 20904
E Designation No: E-118
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

F102 **ST AUGUSTINE CHURCH**
SE **1183 FRANKLIN AVENUE**
< 1/8 **BRONX, NY 10456**

0.113 mi.
598 ft.

Site 13 of 13 in cluster F

NY UST **U003074511**
NY HIST UST **N/A**
NY AST
NY HIST AST

Relative:
Higher

UST:

Actual:
84 ft.

Id/Status: 2-280283 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/2007
UTM X: 592382.91995999997
UTM Y: 4520423.9826400001
Site Type: Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:

Site Id: 12238
Affiliation Type: Facility Owner
Company Name: ST AUGUSTINE CHURCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

Contact Type: PASTOR/SECRETARY
Contact Name: THOMAS B. FENLON
Address1: 1183 FRANKLIN AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456-4305
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/25/2007

Site Id: 12238
Affiliation Type: Mail Contact
Company Name: ST. AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: REV.THOMAS B. FENLON
Address1: 1183 FRANKLIN AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456-4305
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/25/2007

Site Id: 12238
Affiliation Type: On-Site Operator
Company Name: ST AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: ST AUGUSTINE CHURCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12238
Affiliation Type: Emergency Contact
Company Name: ST AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: FATHER FENLON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

Zip Code: Not reported
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 14569
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 01/01/1997
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: 07/11/2002
Next Test Date: 07/11/2007
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/25/2007

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
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)

HIST UST:

PBS Number: 2-280283
SPDES Number: Not reported
Emergency Contact: FATHER KEITH
Emergency Telephone: (718) 893-0072
Operator: ST AUGUSTINE CHURCH
Operator Telephone: (718) 893-0072
Owner Name: ST AUGUSTINE CHURCH
Owner Address: 1183 FRANKLIN AVENUE
Owner City,St,Zip: NEW YORK, NY 10456-4305
Owner Telephone: (718) 893-0072
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: ST AUGUSTINE CHURCH
Mailing Address: 1183 FRANKLIN AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10456-4305
Mailing Contact: REV.S.KEITH OUTLAW PASTOR
Mailing Telephone: (718) 893-0072
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: 1183 FRANKLIN AVE
SWIS ID: 6001
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: 11/18/1998
Expiration Date: 07/14/2002
Renew Flag: False
Renewal 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: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 09/01/1998
Next Test Date: 09/01/2003
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-280283
Program Type: PBS
UTM X: 592382.9199599997
UTM Y: 4520423.9826400001
Expiration Date: 07/14/2007
Site Type: Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:

Site Id: 12238
Affiliation Type: Facility Owner
Company Name: ST AUGUSTINE CHURCH
Contact Type: PASTOR/SECRETARY
Contact Name: THOMAS B. FENLON
Address1: 1183 FRANKLIN AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456-4305
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/25/2007

Site Id: 12238
Affiliation Type: Mail Contact
Company Name: ST. AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: REV.THOMAS B. FENLON
Address1: 1183 FRANKLIN AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456-4305
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/25/2007

Site Id: 12238
Affiliation Type: On-Site Operator
Company Name: ST AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: ST AUGUSTINE CHURCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

Zip Code: Not reported
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12238
Affiliation Type: Emergency Contact
Company Name: ST AUGUSTINE CHURCH
Contact Type: Not reported
Contact Name: FATHER FENLON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 893-0072
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 002
Tank Id: 14570
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
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

HIST AST:

PBS Number: 2-280283
SWIS Code: 6001
Operator: ST AUGUSTINE CHURCH
Facility Phone: (718) 893-0072
Facility Addr2: 1183 FRANKLIN AVE
Facility Type: OTHER
Emergency: FATHER KEITH
Emergency Tel: (718) 893-0072
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ST AUGUSTINE CHURCH
Owner Address: 1183 FRANKLIN AVENUE
Owner City,St,Zip: NEW YORK, NY 10456-4305
Federal ID: Not reported
Owner Tel: (718) 893-0072
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: REV.S.KEITH OUTLAW PASTOR
Mailing Name: ST AUGUSTINE CHURCH
Mailing Address: 1183 FRANKLIN AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10456-4305
Mailing Telephone: (718) 893-0072
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: 11/18/1998
Expiration: 07/14/2002
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: 60
Town or City Code: 01
Region: 2

Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST AUGUSTINE CHURCH (Continued)

U003074511

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

K103
SSE
< 1/8
0.116 mi.
613 ft.

CITY OF N.Y. DEPT. OF H.P.D.
1144 FRANKLIN AVE.
BRONX, NY 10456
Site 1 of 6 in cluster K

NY AST **U003396063**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
72 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601188
Program Type: PBS
UTM X: 592335.71629000001
UTM Y: 4520368.2121200003
Expiration Date: 10/22/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23158
Affiliation Type: Facility Owner
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8306
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/26/2005

Site Id: 23158
Affiliation Type: Mail Contact
Company Name: CITY OF N.Y. DEPT. OF H.P.D., TECH SERVICES
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396063

Address2: 4TH FLOOR-RM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23158
Affiliation Type: On-Site Operator
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: TONY BADOLATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7873
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23158
Affiliation Type: Emergency Contact
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: MICHAEL DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7511
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44886
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396063

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination

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)

HIST AST:

PBS Number: 2-601188
SWIS Code: 6001
Operator: TONY BADOLATO
Facility Phone: (212) 617-7873
Facility Addr2: 1144 FRANKLIN AVE.
Facility Type: APARTMENT BUILDING
Emergency: MICHAEL DOYLE
Emergency Tel: (212) 617-7511
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF N.Y. DEPT. OF H.P.D.
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8306
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: CITY OF N.Y. DEPT. OF H.P.D.,TECH SERVICES
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FLOOR-RM 427
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8037
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: 10/23/1992
Expiration: 10/22/1997
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396063

Total Capacity: 2000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

K104
SE
< 1/8
0.117 mi.
617 ft.

595 EAST 167TH STREET
595 EAST 167TH STREET
BRONX, NY 10456
Site 2 of 6 in cluster K

NY AST **U003394748**
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-467901
Program Type: PBS
UTM X: 592387.15729
UTM Y: 4520310.645659999
Expiration Date: 03/06/1999
Site Type: Unknown

Actual:
76 ft.

Affiliation Records:
Site Id: 20373

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

595 EAST 167TH STREET (Continued)

U003394748

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: 20373
Affiliation Type: Mail Contact
Company Name: 595 EAST 167TH STREET
Contact Type: Not reported
Contact Name: SUPER/FACILITY MANAGER
Address1: 595 EAST 167TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
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: 20373
Affiliation Type: On-Site Operator
Company Name: 595 EAST 167TH 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: 20373
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: MARTA TORRES
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

595 EAST 167TH STREET (Continued)

U003394748

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 584-8334
EMail: Not reported
Fax Number: Not reported
Modified By: ejcalifa
Date Last Modified: 3/25/2004

Tank Info:

Tank Number: 001
Tank Id: 39159
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
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1950
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 37081
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F06 - Pipe External Protection - Wrapped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

595 EAST 167TH STREET (Continued)

U003394748

A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/28/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Affiliation Records:

Site Id: 21523
Affiliation Type: Mail Contact
Company Name: PWB MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: THOMAS F. WEBLER
Address1: 3092 HULL AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 519-6900
EMail: TWEBLER@PWBMANAGEMENT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/6/2013

Site Id: 21523
Affiliation Type: On-Site Operator
Company Name: 590 FIVE CORP.
Contact Type: Not reported
Contact Name: MIGUEL RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 519-6900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/6/2013

Site Id: 21523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

595 EAST 167TH STREET (Continued)

U003394748

Affiliation Type: Emergency Contact
Company Name: 590 FIVE CORPORATION
Contact Type: Not reported
Contact Name: THOMAS WEBLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 204-0569
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/6/2013

Site Id: 21523
Affiliation Type: Facility Owner
Company Name: 590 FIVE CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 3092 HULL AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 519-6900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/6/2013

Tank Info:

Tank Number: 001
Tank Id: 39159
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
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

595 EAST 167TH STREET (Continued)

U003394748

Pipe Model: Not reported
Install Date: 01/01/1950
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 37081
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F06 - Pipe External Protection - Wrapped
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/28/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

K105
SE
< 1/8
0.119 mi.
627 ft.

601 EAST 167TH STREET
601 EAST 167TH STREET
BRONX, NY 10456
Site 3 of 6 in cluster K

NY AST A100193844
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-034967
Program Type: PBS
UTM X: 592407.98178999999

Actual:
76 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 EAST 167TH STREET (Continued)

A100193844

UTM Y: 4520292.8245799998
Expiration Date: 12/30/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 318
Affiliation Type: Facility Owner
Company Name: BOSTON 167, LLC
Contact Type: ADMINISTRATIVE ASSISTANT
Contact Name: MARIA MC CULLOUGH
Address1: 1601 BRONXDALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 11/9/2006

Site Id: 318
Affiliation Type: Mail Contact
Company Name: BOSTON 167, LLC
Contact Type: Not reported
Contact Name: MARIA MC CULLOUGH
Address1: 1601 BRONXDALE AVENUE, SUITE 201
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 11/9/2006

Site Id: 318
Affiliation Type: On-Site Operator
Company Name: 601 EAST 167TH STREET
Contact Type: Not reported
Contact Name: MANUEL DECASTRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 680-3241
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/5/2011

Site Id: 318
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 EAST 167TH STREET (Continued)

A100193844

Company Name: BOSTON 167, LLC
Contact Type: Not reported
Contact Name: MANUEL DECASTRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 680-3241
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/5/2011

Tank Info:

Tank Number: 001
Tank Id: 948
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 11/09/2006
Material Name: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

L106
SW
< 1/8
0.120 mi.
631 ft.

1140 WASHINGTON AVE
BRONX, NY 10456

Site 1 of 5 in cluster L

EDR US Hist Auto Stat

1015166104
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: ELLIS REPAIRS
Year: 2002
Address: 1140 WASHINGTON AVE

Actual:
29 ft.

Name: ELLIS REPAIRS
Year: 2003
Address: 1140 WASHINGTON AVE

I107
SSW
< 1/8
0.122 mi.
645 ft.

3414 3RD AVENUE
3414 3RD AVENUE
BRONX, NY 10456

Site 8 of 8 in cluster I

NY AST
NY HIST AST

U003394786
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-468436
Program Type: PBS
UTM X: 592161.24728000001
UTM Y: 4520312.3123599999
Expiration Date: 03/06/2009
Site Type: Apartment Building/Office Building

Actual:
42 ft.

Affiliation Records:

Site Id: 20420
Affiliation Type: Facility Owner
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7628
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20420
Affiliation Type: Mail Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: JOHN CULLINAN
Address1: 100 GOLD STREET
Address2: RM 7X-2
City: NEW YORK
State: NY
Zip Code: 10038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3414 3RD AVENUE (Continued)

U003394786

Country Code: 001
Phone: (212) 863-7371
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20420
Affiliation Type: On-Site Operator
Company Name: 3414 THIRD AVENUE
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20420
Affiliation Type: Emergency Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: KDA REALTY OWNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 613-0908
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Tank Info:

Tank Number: 001
Tank Id: 37120
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)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3414 3RD AVENUE (Continued)

U003394786

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/23/2004
Register: True
Modified By: NRLOMBAR
Last Modified: 05/04/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-468436
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DPM
Facility Phone: (212) 863-7087
Facility Addr2: 3414 3RD AVENUE
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DPM
Emergency Tel: (212) 863-7087
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Name: NYC/HPD/DPM
Mailing Address: 100 GOLD ST #6Z1
Mailing Address 2: 100 GOLD ST #6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7087
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: 03/09/2001
Expiration: 03/06/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3414 3RD AVENUE (Continued)

U003394786

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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

K108
SSE
1/8-1/4
0.129 mi.
679 ft.

CLOSED-LACKOF RECENT INFO
1122 FRANKLIN AVE
NEW YORK CITY, NY

NY LTANKS **S100145170**
N/A

Site 4 of 6 in cluster K

Relative:
Higher

LTANKS:

Actual:
67 ft.

Site ID: 176209
Spill Number/Closed Date: 8802286 / 3/14/2003
Spill Date: 6/13/1988
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 6/13/1988
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145170

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: 6/15/1988
Spill Record Last Update: 3/18/2003
Spiller Name: Not reported
Spiller Company: NYS ARMORY
Spiller Address: Not reported
Spiller City,St,Zip: (ZANDUYMCK), ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 194141
DEC Memo: Not reported
Remarks: 15K TANK, L R =-0.824 GPH. PUMPED OIL BELOW PIPING SO THERE IS NO
LEAKING.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY
CLEANUP REQUIREMENTS.

Material:

Site ID: 176209
Operable Unit ID: 917602
Operable Unit: 01
Material ID: 457855
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 176209
Spill Tank Test: 1534104
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: 235696
Spill Number/Closed Date: 8803669 / 3/14/2003
Spill Date: 7/26/1988
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145170

Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 7/27/1988
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: 8/2/1988
Spill Record Last Update: 3/19/2003
Spiller Name: Not reported
Spiller Company: NYS ARMORY
Spiller Address: 1122 FRANKLIN AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 194141
DEC Memo: Not reported
Remarks: LEAK RATE +.12035GPH, UNKNOWN TANK CAPACITY, STATE JOB #2001.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.03/14/2003.

Material:
Site ID: 235696
Operable Unit ID: 918831
Operable Unit: 01
Material ID: 459209
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 235696
Spill Tank Test: 1534354
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145170

Last Modified: 10/1/2004
Test Method: Unknown

K109
SSE
1/8-1/4
0.129 mi.
682 ft.

FRANKLIN MEN'S SHELTER
1122 FRANKLIN AVENUE
BRONX, NY 10456

NY AST **U003386159**
NY HIST AST **N/A**

Site 5 of 6 in cluster K

Relative:
Higher

AST:

Actual:
68 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-392022
Program Type: PBS
UTM X: 592285.60277
UTM Y: 4520312.3504100004
Expiration Date: 06/18/2017
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 18890
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF HOMELESS SERVICES
Contact Type: DIRECTOR - MAINT/REPAIR
Contact Name: Not reported
Address1: 10107 FARRAGUT ROAD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/12/2012

Site Id: 18890
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF HOMELESS SERVICES
Contact Type: Not reported
Contact Name: PETER DEMPSEY
Address1: 10107 FARRAGUT ROAD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001
Phone: (718) 688-8520
EMail: PDEMPSEY@DHS.NYC.GOV
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/12/2012

Site Id: 18890
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN MEN'S SHELTER (Continued)

U003386159

Company Name: FRANKLIN AVENUE ARMORY
Contact Type: Not reported
Contact Name: HARRY ZINK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 688-8941
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2008

Site Id: 18890
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF HOMELESS SERVICES
Contact Type: Not reported
Contact Name: PETER DEMPSEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/2/2011

Tank Info:

Tank Number: 002
Tank Id: 9301
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN MEN'S SHELTER (Continued)

U003386159

Install Date: 01/01/1917
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1993
Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 9302
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1917
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1993
Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-392022
SWIS Code: 6001
Operator: PETER DEMPSEY
Facility Phone: (718) 495-7230
Facility Addr2: 1122 FRANKLIN AVE
Facility Type: Not reported
Emergency: MATTHEW COOGAN
Emergency Tel: (212) 630-9347
Old PBSNO: Not reported
Date Inspected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN MEN'S SHELTER (Continued)

U003386159

Inspector: Not reported
Result of Inspection: Not reported
Owner Name: DEPARTMENT OF HOMELESS SERVICES
Owner Address: 260 11TH AVENUE
Owner City,St,Zip: NEW YORK, NY 10001
Federal ID: Not reported
Owner Tel: (212) 630-9347
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: MATTHEW COOGAN
Mailing Name: DEPARTMENT OF HOMELESS SERVICES
Mailing Address: 260 11TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Telephone: (212) 630-9347
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: 07/06/2001
Expiration: 06/18/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 18000
FAMT: True
Facility Screen: Minor Data Missing
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 15000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Remote Impounding Area
Leak Detection: 06
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN MEN'S SHELTER (Continued)

U003386159

Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Remote Impounding Area
Leak Detection: 06
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

Tank ID: 003
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Remote Impounding Area
Leak Detection: 06
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN MEN'S SHELTER (Continued)

U003386159

Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

K110
SSE
1/8-1/4
0.129 mi.
682 ft.
FRANKLIN AVENUE ARMORY
1122 FRANKLIN AVENUE
BRONX, NY 10456
Site 6 of 6 in cluster K

NY UST **U004122381**
N/A

Relative:
Higher

UST:

Actual:
68 ft.

Id/Status: 2-392022 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/18/2017
UTM X: 592285.60277
UTM Y: 4520312.3504100004
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 18890
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF HOMELESS SERVICES
Contact Type: DIRECTOR - MAINT/REPAIR
Contact Name: Not reported
Address1: 10107 FARRAGUT ROAD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/12/2012

Site Id: 18890
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF HOMELESS SERVICES
Contact Type: Not reported
Contact Name: PETER DEMPSEY
Address1: 10107 FARRAGUT ROAD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001
Phone: (718) 688-8520
EMail: PDEMPSEY@DHS.NYC.GOV
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/12/2012

Site Id: 18890
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN AVENUE ARMORY (Continued)

U004122381

Company Name: FRANKLIN AVENUE ARMORY
Contact Type: Not reported
Contact Name: HARRY ZINK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 688-8941
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2008

Site Id: 18890
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF HOMELESS SERVICES
Contact Type: Not reported
Contact Name: PETER DEMPSEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/2/2011

Tank Info:

Tank Number: 001
Tank ID: 9300
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 15000
Install Date: 01/01/1917
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 11/05/2007
Next Test Date: 11/05/2012
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/05/2008

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKLIN AVENUE ARMORY (Continued)

U004122381

G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

**M111
ESE
1/8-1/4
0.135 mi.
715 ft.**

**CON EDISON
1206 FRANKLIN AV
BRONX, NY 10461
Site 1 of 8 in cluster M**

**NY MANIFEST S117066982
N/A**

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004596938
Country: USA

**Actual:
91 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2014
Trans1 Recv Date: 07/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004596938
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
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: 002503653GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066982

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

N112
WSW
1/8-1/4
0.138 mi.
730 ft.

14 GOUVERNEUR PL
BRONX, NY 10456

EDR US Hist Auto Stat 1015218537
N/A

Site 1 of 2 in cluster N

Relative:
Lower

EDR Historical Auto Stations:

Name: CHARLES; AUTO REPR
Year: 1999
Address: 14 GOUVERNEUR PL

Actual:
29 ft.

Name: CHARLES AUTO REPR
Year: 2001
Address: 14 GOUVERNEUR PL

Name: CHARLES AUTO REPR
Year: 2002
Address: 14 GOUVERNEUR PL

Name: J & R AUTO BODY
Year: 2005
Address: 14 GOUVERNEUR PL

L113
SW
1/8-1/4
0.138 mi.
731 ft.

DANILO AUTO REPAIRS INC.
1109 WASHINGTON AVENUE
BRONX, NY 10456

NY AST A100393076
N/A

Site 2 of 5 in cluster L

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-612239
Program Type: PBS
UTM X: Not reported
UTM Y: Not reported
Expiration Date: 06/03/2019
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
29 ft.

Affiliation Records:

Site Id: 495628
Affiliation Type: Facility Owner
Company Name: DANILO A. ROSARIO
Contact Type: Not reported
Contact Name: Not reported
Address1: 1758 MONROE AVE
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANILO AUTO REPAIRS INC. (Continued)

A100393076

City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (646) 270-8436
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/3/2014

Site Id: 495628
Affiliation Type: Mail Contact
Company Name: UNITED AUTO MERCHANTS ASSOC.
Contact Type: Not reported
Contact Name: PEDRO J. ESTEVEZ
Address1: 2419 WESTCHESTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10461
Country Code: 001
Phone: (347) 590-1142
EMail: OFFICE@UAMANY.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/3/2014

Site Id: 495628
Affiliation Type: On-Site Operator
Company Name: DANILO AUTO REPAIRS INC.
Contact Type: Not reported
Contact Name: DANILO A. ROSARIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 270-8436
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/3/2014

Site Id: 495628
Affiliation Type: Emergency Contact
Company Name: DANILO A. ROSARIO
Contact Type: Not reported
Contact Name: DANILO A. ROSARIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 270-8436
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANILO AUTO REPAIRS INC. (Continued)

A100393076

Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/3/2014

Tank Info:

Tank Number: 76
Tank Id: 252131

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/07/2014
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 06/03/2014
Material Name: Waste Oil/Used Oil

**L114
SW
1/8-1/4
0.138 mi.
731 ft.**

**1109 WASHINGTON AVE
BRONX, NY 10456**

Site 3 of 5 in cluster L

**EDR US Hist Auto Stat 1015156078
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: EL RUBIO AUTO BODY SHOP
Year: 2007
Address: 1109 WASHINGTON AVE

**Actual:
29 ft.**

Name: RUBIO AUTOBODY SHOP
Year: 2008
Address: 1109 WASHINGTON AVE

Name: RUBIO AUTOBODY SHOP
Year: 2009
Address: 1109 WASHINGTON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR US Hist Auto Stat	EDR ID Number EPA ID Number
J115 WNW 1/8-1/4 0.139 mi. 734 ft.	1222 BROOK AVE BRONX, NY 10456 Site 12 of 14 in cluster J			1015186822 N/A
Relative: Lower	EDR Historical Auto Stations: Name: M & M AUTO GLASS Year: 2001 Actual: Address: 1222 BROOK AVE 36 ft.			

J116 WNW 1/8-1/4 0.139 mi. 734 ft.	1220 BROOK AVE BRONX, NY 10456 Site 13 of 14 in cluster J		EDR US Hist Auto Stat	1015186164 N/A
Relative: Lower	EDR Historical Auto Stations: Name: LUCHO AUTO REPAIR CORP Year: 2002 Actual: Address: 1220 BROOK AVE 36 ft.			
	Name: LUCHO AUTO REPAIR Year: 2003 Address: 1220 BROOK AVE			

J117 WNW 1/8-1/4 0.139 mi. 734 ft.	ARTISTIC FORMATIONS 1220 BROOK AVE BRONX, NY 10456 Site 14 of 14 in cluster J	NY UST	U000397681 N/A
Relative: Lower	UST: Id/Status: 2-208051 / Active Program Type: PBS Actual: Region: STATE 36 ft. DEC Region: 2 Expiration Date: 06/30/1992 UTM X: 592008.58681000001 UTM Y: 4520680.0337699996 Site Type: Unknown		
	Affiliation Records: Site Id: 7415 Affiliation Type: Facility Owner Company Name: GLO JAK REALTY CORP Contact Type: Not reported Contact Name: Not reported Address1: 1427 SEA FARER DR Address2: Not reported City: OSPREY State: FL Zip Code: 33559 Country Code: 001 Phone: (813) 966-1175 EMail: Not reported Fax Number: Not reported Modified By: TRANSLAT Date Last Modified: 3/4/2004		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTISTIC FORMATIONS (Continued)

U000397681

Site Id: 7415
Affiliation Type: Mail Contact
Company Name: GLO JAK REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 1427 SEA FARER DR
Address2: Not reported
City: OSPREY
State: FL
Zip Code: 33559
Country Code: 001
Phone: (813) 966-1175
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7415
Affiliation Type: On-Site Operator
Company Name: ARTISTIC FORMATIONS
Contact Type: Not reported
Contact Name: ARTISTIC FORMATIONS INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 293-3530
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7415
Affiliation Type: Emergency Contact
Company Name: GLO JAK REALTY CORP
Contact Type: Not reported
Contact Name: GEORGE BARTOLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 423-6023
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 9659
Tank Status: In Service
Material Name: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTISTIC FORMATIONS (Continued)

U000397681

Capacity Gallons: 2000
Install Date: 06/01/1966
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: 00
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

**O118
WNW
1/8-1/4
0.140 mi.
738 ft.**

**1202 BROOK AVE
BRONX, NY 10456**

Site 1 of 5 in cluster O

**EDR US Hist Auto Stat 1015180478
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: R & J AUTO BODY
Year: 1999
Address: 1202 BROOK AVE

**Actual:
35 ft.**

Name: R & J AUTO BODY
Year: 2001
Address: 1202 BROOK AVE

Name: CAMPO AUTO REPAIR
Year: 2002
Address: 1202 BROOK AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

N119
WSW
1/8-1/4
0.140 mi.
738 ft.
3428 PARK AVE
3428 PARK AVE
BRONX, NY 10456
Site 2 of 2 in cluster N

NY AST
A100175266
N/A

Relative:
Lower

AST:

Actual:
29 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601128
Program Type: PBS
UTM X: 591953.80111
UTM Y: 4520418.8126800004
Expiration Date: 10/22/2007
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23098
Affiliation Type: Facility Owner
Company Name: NYC/HPD/DPM
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST # 6Z1
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7087
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23098
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DPM
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DPM
Address1: Not reported
Address2: 100 GOLD ST # 6Z1
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7087
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23098
Affiliation Type: On-Site Operator
Company Name: 3428 PARK AVE
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DPM
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3428 PARK AVE (Continued)

A100175266

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7087
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23098
Affiliation Type: Emergency Contact
Company Name: NYC/HPD/DPM
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DPM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 863-7087
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 8/19/2004

Tank Info:

Tank Number: 1
Tank Id: 44825
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
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3428 PARK AVE (Continued)

A100175266

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

O120
West
1/8-1/4
0.141 mi.
743 ft.

1194 BROOK AVENUE
1194 BROOK AVENUE
BRONX, NY 10456
Site 2 of 5 in cluster O

NY AST **U003395575**
N/A

Relative:
Lower

AST:

Actual:
35 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600198
Program Type: PBS
UTM X: 591978.76274999999
UTM Y: 4520615.1365599995
Expiration Date: 04/19/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22181
Affiliation Type: Mail Contact
Company Name: 1194-1196 BROOK CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 186
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10710
Country Code: 001
Phone: (917) 295-7719
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/19/2005

Site Id: 22181
Affiliation Type: On-Site Operator
Company Name: 1194 BROOK AVENUE
Contact Type: Not reported
Contact Name: GERMAN ORTIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 538-0412
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/19/2005

Site Id: 22181
Affiliation Type: Emergency Contact
Company Name: 1194-1196 BROOK CORP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1194 BROOK AVENUE (Continued)

U003395575

Contact Type: Not reported
Contact Name: GERMAN ORTIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 538-0412
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/19/2005

Site Id: 22181
Affiliation Type: Facility Owner
Company Name: 1194-1196 BROOK CORP.
Contact Type: VICE PRESIDENT
Contact Name: NICK GAZIVODA
Address1: P.O. BOX 186
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10710
Country Code: 001
Phone: (917) 295-7719
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/19/2005

Tank Info:

Tank Number: 001
Tank Id: 41517
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1194 BROOK AVENUE (Continued)

U003395575

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: KXTANG
Last Modified: 04/19/2005
Material Name: #2 Fuel Oil (On-Site Consumption)

M121
East
1/8-1/4
0.141 mi.
746 ft.

CON EDISON
E 168 ST & FRANKLIN AVE
BRONX, NY 10461
Site 2 of 8 in cluster M

NY MANIFEST **S116292584**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004436879
Country: USA

Actual:
88 ft.

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

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/07/2014
Trans1 Recv Date: 02/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004436879
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 40
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: 002218995GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116292584

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

P122 WEBSTER HOUSES
NW 421 EAST 168TH STREET
1/8-1/4 BRONX, NY 10456
0.141 mi.
747 ft. Site 1 of 2 in cluster P

NY UST U001840642
N/A

Relative:
Lower

UST:

Actual:
41 ft.

Id/Status: 2-473359 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/28/2019
UTM X: 592055.98837000004
UTM Y: 4520668.8450100003
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20814
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: 12/24/2014

Site Id: 20814
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: 12/24/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES (Continued)

U001840642

Site Id: 20814
Affiliation Type: On-Site Operator
Company Name: WEBSTER 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: 2/27/2014

Site Id: 20814
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPT.
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: bkfalvey
Date Last Modified: 6/1/2009

Tank Info:

Tank Number: 1
Tank ID: 49065
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 20000
Install Date: 10/01/1993
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: A
Modified By: NRLOMBAR
Last Modified: 12/31/2008

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES (Continued)

U001840642

C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: OLD 1
Tank ID: 37482
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 20000
Install Date: 09/01/1965
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/29/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Number: OLD 2
Tank ID: 37483
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 20000
Install Date: 09/01/1965
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES (Continued)

U001840642

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: NRLOMBAR
Last Modified: 10/29/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

**P123
NW
1/8-1/4
0.141 mi.
747 ft.**

**WEBSTER HOUSES -NYCHA
421 EAST 168TH STREET
BRONX, NY**

**NY LTANKS
NY Spills**

**S102143181
N/A**

Site 2 of 2 in cluster P

**Relative:
Lower**

LTANKS:

**Actual:
41 ft.**

Site ID: 299084
Spill Number/Closed Date: 9003110 / 12/8/1992
Spill Date: 6/12/1990
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: 0301
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 6/18/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/27/1990
Spill Record Last Update: 1/17/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES -NYCHA (Continued)

S102143181

DER Facility ID: 285547
DEC Memo: Not reported
Remarks: FUEL SPILLED ONTO GRASS & SOIL AREA, CLEAN UP COMPLETED BY NYCHA
MAINTENANCE. (SPILL CLOSED BY SIGONA-12/8/92) REASSIGNED TO HEALY

Material:

Site ID: 299084
Operable Unit ID: 940990
Operable Unit: 01
Material ID: 437825
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 299084
Spill Tank Test: 1537197
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

SPILLS:

Facility ID: 9106562
Facility Type: ER
DER Facility ID: 285547
Site ID: 193603
DEC Region: 2
Spill Date: 9/18/1991
Spill Number/Closed Date: 9106562 / 5/24/1995
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 9/18/1991
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: 5/24/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES -NYCHA (Continued)

S102143181

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/27/1991
Spill Record Last Update: 1/17/2006
Spiller Name: Not reported
Spiller Company: NYCHA
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: FIRE. HOUSING WILL ASSESS AND CLEAN UP. UPDATE: TANKS OVERFLOWED WHILE TRANSFERRING PRODUCT. SPILLED ONTO SOIL (10'X8' AREA)-WINSTON CLEANING UP.

Material:

Site ID: 193603
Operable Unit ID: 960804
Operable Unit: 01
Material ID: 422262
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9306461
Facility Type: ER
DER Facility ID: 285547
Site ID: 193604
DEC Region: 2
Spill Date: 8/26/1993
Spill Number/Closed Date: 9306461 / Not Reported
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: jkkann
Referred To: IWP DUE
Reported to Dept: 8/26/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES -NYCHA (Continued)

S102143181

UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 8/30/1993
Spill Record Last Update: 4/2/2013
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 01/17/06: This spill transferred from J.Kolleeny to S.Kraszewski. No site investigation performed during or prior to the tank pull. Needs a full site assessment investigation. - SK09/08/06: NYCHA update summary states that one 20K UST is currently in service. Two 20K USTs have been removed: one in August 1993 and one in May of 1997. The tank removed in 1993 encountered soil contamination and the other tanks assessment was useless. NYCHA recommends a subsurface investigation be performed. - SK10/06/08: J.Kann - site reassigned from S. Kraszewski to J.Kann.
Remarks: DISCOVERED SOIL IN TANK PULL - ARE STOCK PILING. NOTIFIED BT TANK CONTRACTOR. DEC WAS NOT NOTIFIED OF TANK REMOVAL.

Material:
Site ID: 193604
Operable Unit ID: 987711
Operable Unit: 01
Material ID: 396331
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: 193604
Spill Tank Test: 1541914
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

Facility ID: 9205604
Facility Type: ER
DER Facility ID: 285547
Site ID: 281282
DEC Region: 2
Spill Date: 8/14/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER HOUSES -NYCHA (Continued)

S102143181

Spill Number/Closed Date: 9205604 / 8/14/1992
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 8/14/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 8/14/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/21/1992
Spill Record Last Update: 1/17/2006
Spiller Name: Not reported
Spiller Company: NYCHA
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: TWO HOLDING TANKS-RETURN SWITCH GOT PUSHED AND IT OVERFILLED SMALL
TANK. EASTMOND WILL CLEAN UP. NO CALL BACK.

Material:

Site ID: 281282
Operable Unit ID: 973019
Operable Unit: 01
Material ID: 409807
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 281282
Spill Tank Test: 1540396
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q124
North
1/8-1/4
0.142 mi.
751 ft.
WASHINGTON LLC
1288-1292 WASHINGTON AVENUE
BRONX, NY 10457
Site 1 of 7 in cluster Q

NY AST **A100129104**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603775
Program Type: PBS
UTM X: 592245.01607000001
UTM Y: 4520776.7669500001
Expiration Date: 10/22/2018
Site Type: Apartment Building/Office Building

Actual:
44 ft.

Affiliation Records:

Site Id: 25678
Affiliation Type: Mail Contact
Company Name: BX WASHINGTON LLC
Contact Type: AGENT
Contact Name: AVINASH KHATRI
Address1: 2123 WILLIAMSBRIDGE RD
Address2: Not reported
City: BX
State: NY
Zip Code: 10461
Country Code: 001
Phone: (718) 824-5001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/21/2014

Site Id: 25678
Affiliation Type: On-Site Operator
Company Name: WASHINGTON LLC
Contact Type: Not reported
Contact Name: MENTOR BERISHA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 404-8817
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/21/2014

Site Id: 25678
Affiliation Type: Emergency Contact
Company Name: BX WASHINGTON LLC
Contact Type: Not reported
Contact Name: AVINASH KHATRI
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON LLC (Continued)

A100129104

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 824-5001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/21/2014

Site Id: 25678
Affiliation Type: Facility Owner
Company Name: BX WASHINGTON LLC
Contact Type: AGENT
Contact Name: AVINASH KHATRI
Address1: 2123 WILLIAMSBRIDGE RD
Address2: Not reported
City: BX
State: NY
Zip Code: 10461
Country Code: 001
Phone: (718) 824-5001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/21/2014

Tank Info:

Tank Number: 001
Tank Id: 55529
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1986
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/22/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON LLC (Continued)

A100129104

Material Name: #2 Fuel Oil (On-Site Consumption)

R125
SSW
1/8-1/4
0.143 mi.
755 ft.

3404 3RD AVE
BRONX, NY 10456

Site 1 of 10 in cluster R

Relative:
Lower

EDR Historical Auto Stations:

Name: ESTHERLING AUTO SOUNDS

Year: 2001

Actual:
39 ft.

Address: 3404 3RD AVE

EDR US Hist Auto Stat **1015436823**
N/A

M126
East
1/8-1/4
0.146 mi.
770 ft.

1229 FRANKLIN AVE
BRONX, NY 10456

Site 3 of 8 in cluster M

Relative:
Higher

EDR Historical Auto Stations:

Name: J & M WINDOWS & REPAIR

Year: 2002

Actual:
88 ft.

Address: 1229 FRANKLIN AVE

Name: JUAN GONZALEZ WINDOE & REPAIR

Year: 2005

Address: 1229 FRANKLIN AVE

EDR US Hist Auto Stat **1015188049**
N/A

M127
East
1/8-1/4
0.146 mi.
770 ft.

1229 FRANKLIN AVE
BRONX, NY 10456

Site 4 of 8 in cluster M

Relative:
Higher

EDR Historical Cleaners:

Name: FRANKLIN LAUNDROMAT

Year: 2003

Actual:
88 ft.

Address: 1229 FRANKLIN AVE

Name: JKE LAUNDROMAT

Year: 2004

Address: 1229 FRANKLIN AVE

Name: MJ CLEANERS

Year: 2004

Address: 1229 FRANKLIN AVE

Name: MARIA LAUNDROMAT

Year: 2005

Address: 1229 FRANKLIN AVE

Name: FRANKLIN LAUNDRY MAT

Year: 2010

Address: 1229 FRANKLIN AVE

EDR US Hist Cleaners **1014983501**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

M128
East
1/8-1/4
0.146 mi.
770 ft.
1229 FRANKLIN AVE
1229 FRANKLIN AVE
BRONX, NY 10456
Site 5 of 8 in cluster M

NY AST
NY HIST AST
U003386326
N/A

Relative:
Higher

AST:

Actual:
88 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-208752
Program Type: PBS
UTM X: 592480.10036000004
UTM Y: 4520539.6363500003
Expiration Date: 04/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 7474
Affiliation Type: Mail Contact
Company Name: COLONIAL MANAGEMENT
Contact Type: Not reported
Contact Name: JACK GARBER
Address1: 2273 65TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 7474
Affiliation Type: On-Site Operator
Company Name: 1229 FRANKLIN AVENUE OWNER LLC
Contact Type: Not reported
Contact Name: JUAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 7474
Affiliation Type: Emergency Contact
Company Name: 1229 FRANKLIN AVENUE OWNER, LLC
Contact Type: Not reported
Contact Name: JACK GARBER
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1229 FRANKLIN AVE (Continued)

U003386326

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 7474
Affiliation Type: Facility Owner
Company Name: 1229 FRANKLIN AVENUE OWNER, LLC
Contact Type: MANAGER
Contact Name: JACK GARBER
Address1: PO BOX 300-625
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Tank Info:

Tank Number: 001
Tank Id: 9718
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G03 - Tank Secondary Containment - Vault (w/o access)
K01 - Spill Prevention - Catch Basin
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I01 - Overfill - Float Vent Valve
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/09/1964
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1229 FRANKLIN AVE (Continued)

U003386326

Register: True
Modified By: DMMOLOUG
Last Modified: 06/01/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-208752
SWIS Code: 6001
Operator: JUAN GONZALES
Facility Phone: (718) 584-2620
Facility Addr2: 1229 FRANKLIN AVE
Facility Type: APARTMENT BUILDING
Emergency: EUPLIO CIPRIANO
Emergency Tel: (718) 584-7187
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1229 REALTY CORP
Owner Address: 2855 GRAND CONCOURSE
Owner City,St,Zip: BRONX, NY 10468
Federal ID: Not reported
Owner Tel: (718) 584-2620
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: EUPLIO CIPRIANO
Mailing Name: 1229 REALTY CORP
Mailing Address: 2855 GRAND CONCOURSE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10468
Mailing Telephone: (718) 584-2620
Owner Mark: Third 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: 08/17/1998
Expiration: 08/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1229 FRANKLIN AVE (Continued)

U003386326

Product Stored: NOS 5 OR 6 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: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

Q129
North
1/8-1/4
0.146 mi.
771 ft.

CON EDISON
1286 WASHINGTON AVE
BRONX, NY 10456
Site 2 of 7 in cluster Q

NY MANIFEST **S117067494**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004603999
Country: USA

Actual:
43 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/22/2014
Trans1 Recv Date: 07/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004603999
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067494

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: 002503624GBF
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

**L130
SW
1/8-1/4
0.147 mi.
776 ft.**

**CON EDISON
1106 WASHINGTON AVE
BRONX, NY 10456**

NY MANIFEST

**S117067622
N/A**

Site 4 of 5 in cluster L

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004608246
Country: USA

**Actual:
29 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/25/2014
Trans1 Recv Date: 07/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004608246
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067622

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002562275GBF
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

O131
West
1/8-1/4
0.148 mi.
779 ft.

420 E 167TH ST
BRONX, NY 10456
Site 3 of 5 in cluster O

EDR US Hist Auto Stat 1015485719
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: AAA TOWING & REPAIR 24 HOURS
Year: 2010
Address: 420 E 167TH ST

Actual:
32 ft.

S132
NNW
1/8-1/4
0.148 mi.
780 ft.

CON EDISON
3568 PARK AV
BRONX, NY 10461
Site 1 of 3 in cluster S

NY MANIFEST S117316547
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004638193
Country: USA

Actual:
32 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/25/2014
Trans1 Recv Date: 08/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316547

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004638193
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002504523GBF
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

**S133
NNW
1/8-1/4
0.148 mi.
780 ft.**

**CON EDISON
3568 PARK AVE
BRONX, NY 10456
Site 2 of 3 in cluster S**

**NY MANIFEST S117067126
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004598657
Country: USA

**Actual:
32 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/16/2014
Trans1 Recv Date: 07/16/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004598657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067126

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002503591GBF
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

**R134
SSW
1/8-1/4
0.148 mi.
784 ft.**

**CON EDISON
3391 THIRD AVE
BRONX, NY 10456**

NY MANIFEST

**S117067303
N/A**

Site 2 of 10 in cluster R

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004600656
Country: USA

**Actual:
38 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/18/2014
Trans1 Recv Date: 07/18/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004600656
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067303

Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002503555GBF
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

**S135
NNW
1/8-1/4
0.149 mi.
789 ft.**

**CON EDISON
3568 PARK AVE
BRONX, NY 10451**

**RCRA NonGen / NLR 1014397815
NJ MANIFEST NYP004201547**

Site 3 of 3 in cluster S

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 01/28/2010
Facility name: CON EDISON
Facility address: 3568 PARK AVE
BRONX, NY 10451
EPA ID: NYP004201547
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DENNIS MICHAELIDES
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 204-4297
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397815

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

NJ MANIFEST:

EPA Id: NYP004201547
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DENNIS MICHAELIDES
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084883GBF
EPA ID: NYP004201547
Date Shipped: 01/28/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/28/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/28/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397815

Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2010 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 800 P

T136 **530 EAST 169TH ST OWNER LLC & 480 EAST 188TH OWNE**
NNE **530 EAST 169TH STREET**
1/8-1/4 **BRONX, NY 10456**
0.152 mi.
804 ft. **Site 1 of 3 in cluster T**

NY AST **U004078063**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600789
Program Type: PBS
UTM X: 592380.05478000001
UTM Y: 4520750.9754999997
Expiration Date: 09/21/2017
Site Type: Apartment Building/Office Building

Actual:
51 ft.

Affiliation Records:
Site Id: 22765
Affiliation Type: Mail Contact
Company Name: E & M ASSOCIATES
Contact Type: Not reported
Contact Name: PHIL GOLDSTEIN
Address1: 975 WALTON AVE.
Address2: SUITE 1000
City: BRONX
State: NY
Zip Code: 10452
Country Code: 001
Phone: (718) 283-6850
EMail: PGOLDSTEIN@EMMGMT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/26/2013

Site Id: 22765
Affiliation Type: On-Site Operator
Company Name: 530 EAST 169TH ST OWNER LLC & 480 EAST 188TH OWNE
Contact Type: Not reported
Contact Name: JAIRO HERNANDEZ
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

530 EAST 169TH ST OWNER LLC & 480 EAST 188TH OWNE (Continued)

U004078063

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (907) 416-3951
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/26/2013

Site Id: 22765
Affiliation Type: Emergency Contact
Company Name: 530 EAST 169TH STREET OWNERS LLC AND 480 EAST 188
Contact Type: Not reported
Contact Name: JAIRO HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 448-1960
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/26/2013

Site Id: 22765
Affiliation Type: Facility Owner
Company Name: 530 EAST 169TH STREET OWNERS LLC AND 480 EAST 188
Contact Type: SUPERVISOR
Contact Name: MEYER
Address1: 975 WALTON AVE. SUITE 1000
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10452
Country Code: 001
Phone: (718) 293-6850
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/26/2013

Tank Info:

Tank Number: 1
Tank Id: 43729
Material Code: 0003
Common Name of Substance: #6 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

530 EAST 169TH ST OWNER LLC & 480 EAST 188TH OWNE (Continued)

U004078063

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G07 - Tank Secondary Containment - Excavation Liner
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1967
Capacity Gallons: 30000
Tightness Test Method: ZZ
Date Test: 08/01/1988
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/14/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

U137
South
1/8-1/4
0.153 mi.
806 ft.

CITY OF NY DEPARTMENT OF H.P.D
1098 FRANKLIN AVE
BRONX, NY 10456
Site 1 of 2 in cluster U

NY AST **U003396064**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
62 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601189
Program Type: PBS
UTM X: 592231.05662000005
UTM Y: 4520251.8588399999
Expiration Date: 10/22/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23159
Affiliation Type: Facility Owner
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8306
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/11/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003396064

Site Id: 23159
Affiliation Type: Mail Contact
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FL-RM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23159
Affiliation Type: On-Site Operator
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: TONY BADOLATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7873
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23159
Affiliation Type: Emergency Contact
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: MICHAEL DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7511
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44887
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003396064

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601189
SWIS Code: 6001
Operator: TONY BADOLATO
Facility Phone: (212) 617-7873
Facility Addr2: 1098 FRANKLIN AVE
Facility Type: APARTMENT BUILDING
Emergency: MICHAEL DOYLE
Emergency Tel: (212) 617-7511
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NY DEPARTMENT OF H.P.D
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NY, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8306
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: CITY OF NY DEPARTMENT OF H.P.D
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FL-RM 427
Mailing City,St,Zip: NY, NY 10038
Mailing Telephone: (212) 806-8037
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003396064

Certification Flag: False
Certification Date: 10/23/1992
Expiration: 10/22/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
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: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

R138 1103 FRANKLIN AVENUE
South 1103 FRANKLIN AVENUE
1/8-1/4 BRONX, NY 10456
0.153 mi.
807 ft. Site 3 of 10 in cluster R

NY AST U003394755
NY HIST AST N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
60 ft. Facility Id: 2-468061
Program Type: PBS
UTM X: 592206.53144000005
UTM Y: 4520223.8437599996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 FRANKLIN AVENUE (Continued)

U003394755

Expiration Date: 03/06/2019
Site Type: Private Residence

Affiliation Records:

Site Id: 20388
Affiliation Type: Facility Owner
Company Name: 1103 FRANKLIN AVENUE HDFC
Contact Type: MANAGING AGENT
Contact Name: FRANCIS SYNMOIE
Address1: 1103 FRANKLIN AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (212) 987-8088
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/8/2006

Site Id: 20388
Affiliation Type: Mail Contact
Company Name: 1103 FRANKLIN AVE HDFC
Contact Type: Not reported
Contact Name: FRANCIS SYNMOIE
Address1: C/O NY RESIDENTIAL WORKS, INC.
Address2: 347 LENOX AVE
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 987-8088 103
EMail: DSYNMOIE @NYRWINC.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/11/2014

Site Id: 20388
Affiliation Type: On-Site Operator
Company Name: 1103 FRANKLIN AVENUE
Contact Type: Not reported
Contact Name: LAWRENCE BROWN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 961-6728
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 3/10/2009

Site Id: 20388
Affiliation Type: Emergency Contact
Company Name: 1103 FRANKLIN AVENUE HDFC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 FRANKLIN AVENUE (Continued)

U003394755

Contact Type: Not reported
Contact Name: FRANCIS SYNMOIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 987-8088
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/8/2006

Tank Info:

Tank Number: 001
Tank Id: 37088
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
K99 - Spill Prevention - Other
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
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/11/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-468061
SWIS Code: 6001
Operator: DEXTER WRAY
Facility Phone: (718) 364-4220
Facility Addr2: 1103 FRANKLIN AVENUE
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 FRANKLIN AVENUE (Continued)

U003394755

Emergency: FRANCIS SYNMOIE
Emergency Tel: (212) 570-7038
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1103 FRANKLIN AVENUE HDFO
Owner Address: 11 E. 125TH STREET
Owner City,St,Zip: NEW YORK, NY 10035
Federal ID: Not reported
Owner Tel: (212) 987-8088
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: SYN - MOIE
Mailing Name: NY RESIDENTIAL WORKS, INC
Mailing Address: 11 EAST 125TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10035
Mailing Telephone: (212) 987-8088
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: 04/06/1999
Expiration: 03/06/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
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: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103 FRANKLIN AVENUE (Continued)

U003394755

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: True
SPDES Number: Not reported
Lat/Long: Not reported

Q139
NNE
1/8-1/4
0.153 mi.
809 ft.

CON EDISON MANHOLE 7952
E 169TH ST & 3RD AVE
BRONX, NY 10453
Site 3 of 7 in cluster Q

RCRA NonGen / NLR **1014918578**
NJ MANIFEST **NYP004221941**

Relative:
Lower

RCRA NonGen / NLR:

Actual:
48 ft.

Date form received by agency: 01/15/2011
Facility name: CON EDISON MANHOLE 7952
Facility address: E 169TH ST & 3RD AVE
BRONX, NY 10453
EPA ID: NYP004221941
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DENNIS ROHRER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/16/2010
Site name: CON EDISON MANHOLE 7952
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 7952 (Continued)

1014918578

NJ MANIFEST:

EPA Id: NYP004221941
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DENNIS ROHRER
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001057832GBF
EPA ID: NYP004221941
Date Shipped: 12/16/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
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: 12/16/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
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: 12/17/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 7952 (Continued)

1014918578

Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2010 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 400 P

Q140
NNE
1/8-1/4
0.153 mi.
809 ft.

NYNEX
169TH ST & 3RD AVE
BRONX, NY 10456

NY MANIFEST **1009233356**
N/A

Site 4 of 7 in cluster Q

Relative:
Lower

NY MANIFEST:
EPA ID: NYP000914184
Country: USA

Actual:
48 ft.

Mailing Info:
Name: NYNEX
Contact: R DEPASO
Address: 1095 AVE OF AMER
City/State/Zip: NEW YORK, NY 10036
Country: USA
Phone: 212-395-8544

Manifest:

Document ID: CTF0204715
Manifest Status: Completed copy
Trans1 State ID: P4056W
Trans2 State ID: Not reported
Generator Ship Date: 04/07/1994
Trans1 Recv Date: 04/07/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 04/08/1994
Part A Recv Date: / /
Part B Recv Date: 04/14/1994
Generator EPA ID: NYP000914184
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00002
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1994

Document ID: CTF0204724
Manifest Status: Completed copy
Trans1 State ID: XAB2930NJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009233356

Trans2 State ID: Not reported
Generator Ship Date: 04/08/1994
Trans1 Recv Date: 04/08/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 04/11/1994
Part A Recv Date: / /
Part B Recv Date: 04/20/1994
Generator EPA ID: NYP000914184
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00006
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1994

Q141
North
1/8-1/4
0.154 mi.
814 ft.
SAHELA & TRACY CLEANERS
486 E 169TH ST
BRONX, NY 10456
Site 5 of 7 in cluster Q

NY DRYCLEANERS
S110247851
N/A

Relative: DRYCLEANERS:
Lower Facility ID: 2-6005-00868
Phone Number: (718)538-3578
Actual: Region: Not reported
44 ft. Registration Effective Date: N/A
Inspection Date: 03JUL31
Install Date: 03
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Q142
North
1/8-1/4
0.154 mi.
814 ft.
486 E 169TH ST
BRONX, NY 10456
Site 6 of 7 in cluster Q

EDR US Hist Cleaners
1015066488
N/A

Relative: EDR Historical Cleaners:
Lower Name: PROJECTION CLEANERS INC
Year: 2008
Actual: Address: 486 E 169TH ST
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M143
East
1/8-1/4
0.155 mi.
818 ft.
615 EAST 168TH STREET
615 EAST 168TH STREET
BRONX, NY 10456
Site 6 of 8 in cluster M

NY AST
NY HIST AST
U003396142
N/A

Relative:
Higher

AST:

Actual:
90 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601356
Program Type: PBS
UTM X: 592478.47631000006
UTM Y: 4520503.3881799998
Expiration Date: 10/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23323
Affiliation Type: Mail Contact
Company Name: 615 E LLC C/O CHESTNUT HOLDINGS
Contact Type: DIR
Contact Name: SEFIK
Address1: 5676 RIVERDALE AVE. SUITE 307
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23323
Affiliation Type: On-Site Operator
Company Name: 615 E LLC
Contact Type: Not reported
Contact Name: CHRISTIAN DURAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23323
Affiliation Type: Emergency Contact
Company Name: 615 E LLC C/O CHESTNUT HOLDINGS
Contact Type: Not reported
Contact Name: DAN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

615 EAST 168TH STREET (Continued)

U003396142

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 543-820
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Site Id: 23323
Affiliation Type: Facility Owner
Company Name: 615 E LLC C/O CHESTNUT HOLDINGS
Contact Type: DIR
Contact Name: SEFIK
Address1: 5676 RIVERDALE AVE. SUITE 307
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (718) 543-8200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/4/2012

Tank Info:

Tank Number: 001
Tank Id: 45727
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1998
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

615 EAST 168TH STREET (Continued)

U003396142

Register: True
Modified By: dxliving
Last Modified: 01/17/2008
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601356
SWIS Code: 6001
Operator: CHRISTIAN DUDAN
Facility Phone: (718) 991-0293
Facility Addr2: 615 EAST 168TH STREET
Facility Type: APARTMENT BUILDING
Emergency: DOUGLAS SACHS
Emergency Tel: (718) 828-5388
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 615 EAST 168TH STREET CORP
Owner Address: 2811 ZULETTE AVENUE
Owner City,St,Zip: BRONX, NY 10461
Federal ID: Not reported
Owner Tel: (718) 828-5388
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DOUGLAS R. SACHS
Mailing Name: 615 E. 168TH STREET CORP.
Mailing Address: 2811 ZULETTE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10461
Mailing Telephone: (718) 828-5388
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: 10/29/1999
Expiration: 03/04/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

615 EAST 168TH STREET (Continued)

U003396142

Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

**L144
SW
1/8-1/4
0.155 mi.
820 ft.**

**CON EDISON
1096 WASHINGTON AVE
BRONX, NY 10456

Site 5 of 5 in cluster L**

**NY MANIFEST S117066308
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004589461
Country: USA

**Actual:
29 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/08/2014
Trans1 Recv Date: 07/08/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004589461
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066308

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: 002503511GBF
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

R145
SSW
1/8-1/4
0.156 mi.
822 ft.

CON EDISON
3387 3 AV
BRONX, NY 10456

NY MANIFEST

S117317158
N/A

Site 4 of 10 in cluster R

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004645230
Country: USA

Actual:
37 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/02/2014
Trans1 Recv Date: 09/02/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004645230
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 10000
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317158

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002562939GBF
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

Q146
NNE
1/8-1/4
0.156 mi.
824 ft.

NYCHA - MORRIS HOUSES
489 E 169TH ST
BRONX, NY 10456
Site 7 of 7 in cluster Q

RCRA NonGen / NLR
FINDS
NY MANIFEST

1005905692
NYR000107763

Relative:
Lower

RCRA NonGen / NLR:

Actual:
44 ft.

Date form received by agency: 01/01/2007
Facility name: NYCHA - MORRIS HOUSES
Facility address: 489 E 169TH ST
BRONX, NY 10456
EPA ID: NYR000107763
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact: ANTHONY SOLOMITA
Contact address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact country: US
Contact telephone: (718) 707-5731
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: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported
Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - MORRIS HOUSES (Continued)

1005905692

Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCHA - MORRIS HOUSES
Classification: Not a generator, verified

Date form received by agency: 07/12/2002
Site name: NYCHA - MORRIS HOUSES
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110012567917

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - MORRIS HOUSES (Continued)

1005905692

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: NYR000107763
Country: USA

Mailing Info:

Name: NYC HOUSING AUTHORITY (MORRIS HOUSES)
Contact: ANTHONY SOLOMITA
Address: 23 02 49TH AV
City/State/Zip: LONG ISLAND CITY, NY 11101
Country: USA
Phone: 718-707-5731

Manifest:

Document ID: NJA4071239
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/19/2002
Trans1 Recv Date: 07/19/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/19/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000107763
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00789
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

O147
West
1/8-1/4
0.156 mi.
825 ft.

FAMILY GARAGE INC
415 EAST 167TH STREET
BRONX, NY 10456

Site 4 of 5 in cluster O

NY UST
NY Spills

U000414049
N/A

Relative:
Lower

UST:
Id/Status: 2-600660 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 02/12/2007
UTM X: 591921.96621999994
UTM Y: 4520515.0663999999

Actual:
34 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY GARAGE INC (Continued)

U000414049

Site Type:	Other
Affiliation Records:	
Site Id:	22640
Affiliation Type:	Facility Owner
Company Name:	FAMILY GARAGE INC
Contact Type:	OWNER
Contact Name:	RALPH STARACE
Address1:	415 EAST 167TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10456
Country Code:	001
Phone:	(718) 538-5031
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/18/2006
Site Id:	22640
Affiliation Type:	Mail Contact
Company Name:	FAMILY GARAGE INC
Contact Type:	Not reported
Contact Name:	GARY STARACE
Address1:	415 EAST 167TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10456
Country Code:	001
Phone:	(718) 538-5031
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/18/2006
Site Id:	22640
Affiliation Type:	On-Site Operator
Company Name:	FAMILY GARAGE INC
Contact Type:	Not reported
Contact Name:	GARY STARACE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 538-5031
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/18/2006
Site Id:	22640
Affiliation Type:	Emergency Contact
Company Name:	FAMILY GARAGE INC
Contact Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY GARAGE INC (Continued)

U000414049

Contact Name: RALPH STARACE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 969-6438
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/18/2006

Tank Info:

Tank Number: 001
Tank ID: 43235
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1978
Date Tank Closed: 05/03/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: 12/03/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/18/2006

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

SPILLS:

Facility ID: 0511617
Facility Type: ER
DER Facility ID: 307836
Site ID: 357806
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY GARAGE INC (Continued)

U000414049

Spill Date: 1/9/2006
Spill Number/Closed Date: 0511617 / 1/23/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 1/9/2006
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/9/2006
Spill Record Last Update: 1/24/2006
Spiller Name: RON GILBERT
Spiller Company: COMMERCIAL BUSINESS
Spiller Address: 415 EAST 167TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: RON GILBERT
Contact Phone: Not reported
DEC Memo: Investigation around a 4,000 gal UST inside a warehouse building.
Found groundwater contamination:HydroTech Environmental was hired by
a potential purchaser to do a Phase 2 for a property sale.Ron Gilbert
- 718-292-18003362 Park AveBronx. 10451Mr. Gilbert called back to say
the current owner (who will get the CSL) is:Ralph Starcec/o Family
Garage Corp.415 East 167th St.Bronx, NY 10456Mr. Gilbert is in
contract to purchase the property (sale approx Feb 1, 2006) and will
probably handle the actual remediation of the site. Mr. Starce will
be paying for the expenses. Impact Environmental will either be hired
by Starce or Gilbert.Jan 20th, 2006Sent CSL ToMr. Ron Gilbert415 East
167th StreetBronx, NY 104561/23/06-Vought-Received call and spoke to
Ron Gilbert (718-292-1800) who will possibly be property purchaser.
This spill closed by Vought and referred to open spill number 0511670.
Not reported
Remarks: DURING SOIL BORINGS FOUND CONTAMINATION:
Material:
Site ID: 357806
Operable Unit ID: 1115080
Operable Unit: 01
Material ID: 2105129
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY GARAGE INC (Continued)

U000414049

Tank Test:

Facility ID: 0511670
Facility Type: ER
DER Facility ID: 307836
Site ID: 357875
DEC Region: 2
Spill Date: 1/10/2006
Spill Number/Closed Date: 0511670 / Not Reported
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: skcarloso
Referred To: WORKPLAN APPROVED 3/4/14, BIOSOLVE INJ AND RECOVER
Reported to Dept: 1/10/2006
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 1/10/2006
Spill Record Last Update: 11/4/2014
Spiller Name: RONALD GILBERT
Spiller Company: PARKING GARAGE
Spiller Address: 415 EAST 167TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: RONALD GILBERT
Contact Phone: (718) 292-1800
DEC Memo: This site has another case number with same problem. Case # 0511617 *****
*****Investigation around a 4,000 gal UST inside a warehouse building. Found groundwater contamination:HydroTech Environmental was hired by a potential purchaser to do a Phase 2 for a property sale.Ron Gilbert - 718-292-18003362 Park AveBronx. 10451Mr. Gilbert called back to say the current owner (who will get the CSL) is:Ralph Starcec/o Family Garage Corp.415 East 167th St.Bronx, NY 10456Mr. Gilbert is in contract to purchase the property (sale approx Feb 1, 2006) and will probably handle the actual remediation of the site. Mr. Starce will be paying for the expenses. Impact Environmental has been hired by Mr. Gilbert to do the work. *****
*****CSL needs to be sent.1/18/06-Hiralkumar Patel. Spoke with Mr. Benjamin (Fax 631-269-1599) at Impact Environment. as per his knowledge, some other company has done soil testing of this site and found contamination. and then the owner of the property turn to Impact for cleanup. Benjamin doesn't have enough information now, but he will call me back tomorrow with detailed information. future owner of the Property: Rite Super Market

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY GARAGE INC (Continued)

U000414049

Equipment Corp.3362 Park Ave (Address from switchboard.com)Bronx, NY 10456Left message for Mr. Gilbert at Rite to call back.1/19/06-Hiralkumar Patel. Spoke with Mr. Gilbert (FAX: 718-665-8340). The current owner of this property is Ralph Starce (718-538-5031). Mr. Mustafa at Hydrotech Environmental (631-462-5866)did initial investigation.Ralph Starceph. 718-538-5031Fax. 718-538-1550Spoke with Gary Starce at Garage on location. this property is in use as a garage for last 80 years. And the property will be handover to new owner on 1st of March.Spoke with Mr. Mustafa (Cell: 631-457-0031) and he going to call me back with more details.As per Mustafa, they found soil as well as groundwater contamination at property and its moving towards next door property which is a hospital. Mr. Mustafa is going to send me a soil investigation report today. As per Mustafa, buyer wants him to finish all cleanup first and then he will pay for entire cleanup.As per Mr. Starace at garage, they were refilling this tank once a month. and they have had tank test done every year from fire dept, and as per their reports there is no leakage from tank. Bronx Lebanon Hospital is next door of this garage.Bronx Lebanon Hospital401 E 167th StreetBronx, NY718-960-1340contact: Vilas Parab (718-960-1342) As i talked with Mr. Richard Parrish (Fax: 631-269-1599) at Impact Environmental and he is going to send me phase-II results, tank test results as well as site remediation plan soon. As per Gilbert at Rite, Mr. Mustafa at Hydrotech is not a reliable person and he is threatening them to get the cleaning project. Mr. Gilbert requested that Hydro Tech no longer be contacted on project.I received Site Investigation report from Hydro Tech Environmental. - groundwater encounter at 14 to 16 ft.- high level (greater than 1000 ppm) of organic vapors were envountered in SP-10 through PID- no free product was identified in any monitoring well- with computer-contouring program, groundwater flow direction toward the west- total VOC concentration exceeding 1,000,000 ug/kg was detected in the 12-14ft sample at SP-10- 1,2,4-Trimethylbenzene concentration: 71,000 ug/kg (RSCO limit 10,000 ug/kg)- maximum total VOC concentration detected during this entire investigation (758,000 ug/kg) was identified to the south of the tanks- gasoline constituents are then observed to extend toward the north and east.- total VOC concentration at SP-1: 132,000 ug/kg- gasoline constituents don't appreciably extend further to the north, as evidenced by the results of soil probe SP-12.- total VOC concentration at SP-2 from 12-14 ft: 181,400 ug/kg. gasoline constituents extend further to the east, as evidenced by the results of soil probe SP-10, where a total VOC concentration of 188,400 ug/kg was detected.- VOCs detected at the greatest concentrations in the groundwater samples include Toluene (5,700 ug/L in MW-3), n-Propylbenzene (32 ug/L in MW-2) and n-Butylbenzene (100 ug/L in MW-1).- additional VOCs detected in the groundwater samples include Benzene, Ethylbenzene, o,m & p-Xylenes, Isopropylbenzene, tert Butylbenzene, sec-Butylbenzene, 4-Isopropylbenzene, Naphthalene and MTBE.- extent of gasoline constituents should only be limited to the dissolved product phase.As per Mr. Parab at Bronx Lebanon Hospital at site, they are running Life Enrichment Program on second floor. He is going to call me back with the information of owner of the building which has hospital.Owner of building having hospital: Tom Morrokoli (347-224-1111)1/20/06-Hiralkumar Patel. Spoke with Tom Morokoli, and as per his knowledge there is no tank in the property where the hospital is. They are running gas heating system for last 15-18 years.As per Ms. Marsha Golden, Administrator at Bronx-Lebanon

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FAMILY GARAGE INC (Continued)

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Hospital, they never smelled any vapor in their building. As I talked with Steve, there is no need to send CSL, because Impact Environment is already working on cleaning plan. Steve asked me to contact hospital with regards to possible impacts. Waiting for remediation plan from Richard Parrish at Impact Environment. 1/23/06-Vought-Received call and spoke to Ron Gilbert (718-292-1800) who is future purchaser of site. Gilbert requested new project manager and Vought referred him to DEC Austin. Gilbert has hired Impact environmental. Impact environmental will be removing tank and contaminated soil and treated soil with soil vapor extraction. HydroTech was initially hired by Gilbert and then Gilbert "elected to do balance of work" with Impact Environmental. Impact Environmental will send in remediation plan as per Gilbert. 1/24/06-Hiralkumar Patel. Randy has talked about this case with me and Vought as he had voice message from Gilbert. As per Randy, the steps I took, were required. and asked me to send STIP letter to Gilbert. Richard Parrish at Impact talked with Austin and Vought. Abstract of conversation.- we will receive Corrective action plan from Impact in two weeks- Sparge/SVE system will be proposed.- Impact will resample soil and groundwater- site will be continued to be used as parking garage- Current owner Mr. Ralph Starce has hired impact and Ralph will sign STIP- UST will be removed after closing.- Impact is looking for approval on investigation plan. Talked with Mr. Parrish regarding scheduling site visit. He will on site at 11:00 AM on 25th January. Me and Jeff will visit this site at this time. Richard will handover corrective action plan on site. A STIP agreement has sent out to Ralph Starce. Faxed to Ralph as well as Richard at Impact. the deadline for receiving stipulation agreement is February 28, 2006. A copy of STIP is in file. 01/25/06-Hiralkumar Patel. Had site visit with Jeff Vought. me and Jeff went into hospital building and found odor neither in building nor in elevator pit. talked with Ralph Starce, Gary Starce, Richard Parrish and Ron Gilbert at site. the tank on site is UST and vaulted in concrete box. there is one AST sitting in basement and its empty and not in service. we got corrective action plan from Richard Parrish. Mr. Parrish showed us one more monitoring well data which we don't have from hydrotech. (GP-5). Jeff asked Parrish to send those data with tank test results. Abstracts of CAP- 4000 gal gasoline steel reinforced plastic UST installed in 1971- tank lined with fiberglass in 1998- leak detection and overflow detection system installed in 1998- 4 soil samples analysed in June 2005- groundwater analysis done in August 2005. analysis detected the presence of low concentrations of dissolved gasoline-related contaminants (total BTEX+MTBE was 0.409 ppm). report had not been notified to NYSDEC in August 2005. (NYSDEC got notified in Jan. 2006)- five additional soil and three additional groundwater samples were analysed in Oct. 2005. results confirmed that the soil contamination was isolated to an area approximately five feet about the tank perimeter.- BTEX+MTBE concentration in additional three groundwater are: 0.0028 ppm, 0.0349 ppm and 2.16 ppm. HydroTech Environmental had not notified NYSDEC.- Jan. 2006, the site history was submitted to Impact Environmental for analysis. Impact reported contamination to NYSDEC.- tank will be decommissioned and removed from location. 01/26/06-Hiralkumar Patel. left message for Richard at Impact regarding missing data of GP-5 and tank test results. 01/31/06-Hiralkumar Patel. Received certified mail receipt. 02/14/06-Hiralkumar Patel. Received STIP signed by Ralph Starce. ABSTRACTS OF INVESTIGATION PLAN OF CORRECTIVE ACTION PLAN

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FAMILY GARAGE INC (Continued)

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which was received on 01/25/2006.- additional investigation needed.- it is expected that the most efficient means of mitigating the concentration at the site will be through the use of a combined soil vapor extraction and air sparge systems. accordingly, the investigation is biased toward this expected remedial approach. this expectation is based upon best professional judgment and experience in performing a similar cleanup at off-site location that is within one mile of the site.- Soil Quality Investigation: * additional soil analysis will be performed on the soils that are to be excavated at the time of the tank removal. - Groundwater Quality Investigation: * three additional groundwater wells (both on-site and off-site) are proposed to be installed at locations that are hydraulically down grade of the UST. * data will be used to optimize the remedial design specifications * groundwater samples will be acquired from each monitoring well and will be subjected to laboratory analysis via EPA test method 8260 (STAR list of compounds) for target volatile organic analytes.- the investigation report that will include boring logs, well installation logs, site plan, sampling and analysis protocol, quality assurance and quality control protocol and evaluation of the test results will be submitted to NYSDEC.02/16/06-Hiralkumar Patel. Spoke with Richard Parrish at Impact. I have asked him to send me missing monitoring well data and latest tank test results. he will email me that. Richard has not taken out soil samples after site visit. Received email from Richard.02/17/06-Hiralkumar Patel. I received following four files in email from Richard:- Hydrotech Report made on July 6, 2005- Hydrotech Report made on August 8, 2005- Hydrotech Report made on October 19, 2005- Tank Test results.**Abstracts of July report:- four soil samples (SP-1, SP-2, SP-3 & SP-4) had taken out for analysis.- result of GPR survey indicate that an oil/water separator like structure is located in the northeast portion of building.- SP-1 at 12'-14'- SP-2 at 12'-14'- SP-3 at 4'-6'-SP-1-----SP-2-----SP-3
(Concentrations are in
ppb)Toluene-----11,
000Ethylbenzene-----13,
000o-Xylene-----9,200-----13,000-----130,000m+
p-Xylene-----23,000-----51,000-----73,0001,3,5
Trimethylbenzene--12,000-----13,000-----110,0001,2,4
Trimethylbenzene--42,000-----44,000-----140,
0004-Isopropyltoluene-----22,000-----16,000-----140,000**
Abstracts of August report:- one groundwater probe (GP-5) was installed to the south of UST.- Benzene : 87 ppb- m,p-Xylene : 39 ppb- MTBE : 210 ppb- Toluene : 41 ppb**Abstracts of October report we have earlier in this note.**Abstracts of Tank Test result file:- file includes tank test results done in Jan. 2003, which shows tank & related system was tight- file also includes letter from Fire Department asking for U. L. Fire Suppression system dated on Feb. 25, 2005.- file includes Affidavit of Corrsion Control Compliance issued by RAM Services LLC in Aug. 2004, indicating that Cathodic Protection System at the facility is operating satisfactory.02/22/06-Hiralkumar Patel. Investigation Plan approval letter with copy of STIP agreement, signed by Randy Austin, has been sent to Ralph Starce. Faxed to Ralph and Richard at Impact.04/26/06-Hiralkumar Patel. Spoke to Hal Benjamin at Impact. we haven't received any documents or investigation report since STIP signed on 2/22/06. as per Mr. Benjamin, they are waiting to get permit from Department of Building

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for tank removal activity. he will email me letter stating the current status and their future plans. Received email from Mr. Benjamin.

Mr. Patel, This email serves as an update of recent remedial activities for the above referenced site. Royal Environmental Services Corporation has been contracted to perform the UST removal. Royal has applied to the City of New York Building and Fire Departments for the permits necessary to perform the tank removal. It is expected that we will have the permits by the end of this week. Soil disposal samples have been collected and the analytical report has been forwarded to our disposal facility as per our Corrective Action Plan. Tank removal activities are tentatively scheduled to begin on Monday May 1, 2006. Once the tank has been removed, Impact can proceed with the remaining investigative activities. (e.g. well installation, groundwater sampling) An Investigation Report will be submitted to your department as expeditiously as possible. If you have any questions or concerns, please feel free to contact me at your earliest convenience. Sincerely, Hal Benjamin
benjaminhbenjamin@impactenvironmental.com

IMPACT

ENVIRONMENTAL <http://www.impactenvironmental.com> Corporate
Headquarters 170 Keyland Court, Bohemia, New York 11716 phone
(631) 269-8800 facsimile
(631)
269-1599

-----06/05/06-Hiralkumar

Patel. Spoke with Mr. Benjamin. they have removed tank from location and took end point samples. he has lab results and will fax me that. they got permit for drilling on sidewalk and planning to go for drilling on Wed. Jun 7, 2006. he will send investigation report by end of this month. 06/06/06-Hiralkumar Patel. Received email from Mr. Benjamin.

-----M

r. Patel, As per our phone conversation this afternoon, attached please find the laboratory results of the end point samples collected during tank removal activities at the above referenced site. We have drilling and sampling activities scheduled to be conducted this week. Please feel free to contact me at your earliest convenience if you have any questions. Sincerely, Hal
Benjamin
benjaminhbenjamin@impactenvironmental.com

IMPACT

ENVIRONMENTAL <http://www.impactenvironmental.com> Corporate
Headquarters 170 Keyland Court, Bohemia, New York 11716 phone
(631) 269-8800 facsimile
(631)
269-1599

-----email contains endpoint sample results from tank excavation pit.

-----North-----South-----East-----West-----C
enter-----limit side side end end

MTBE-----3,

234-----1,

200 Benzene-----3,

111-----60 Isopropyl benzene-----

---10,844-----5,627-----10,326-----2,

300 n-Propyl benzene-----33,084-----20,

995-----33,738-----3,

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700Ethylbenzene-----79,958-----52,
881-----84,207-----5,
500Naphthalene-----23,
946-----23,062-----13,
000Toluene-----133,488-----126,175-----2,
314-----228,571-----1,5001,2,4
Trimethylbenzene-----262,451-----118,232-----12,803-----274,
229-----10,0001,3,5
Trimethylbenzene-----68,141-----48,421-----70,
905-----3,300Total
Xylene-----517,451-----284,717-----15,245-----569,
464-----1,200(Concentrations are in ppb)06/28/06-Hiralkumar Patel.
received email from Mr.
Benjamin.

-----Hell
o Kumar,Attached is an electronic copy of the Investigation Report &
Remedial ActionPlan for the above referenced site. A hard copy is
being sent overnight to your office. I will be in the field for the
next couple of days, but can be reached on my cell phone if you have
any questions. Cell # 631-897-7189.Sincerely,Hal
Benjaminhbenjamin@impactenvironmental.com IMPACT
ENVIRONMENTALhttp://www.impactenvironmental.com Corporate
Headquarters170 Keyland Court, Bohemia, New York 11716phone
(631)269-8800 facsimile (631)269-1599 Cell:
(631)

897-7189-----
----abstract of investigation report:- one 4000 gal gasoline UST and
all associated pipings and appurtenances were removed from the site
on 05/02/06- approx. 150 gal of gasoline product was pumped out.-
tank had been totally encased in concrete- tank showed no sign of
heavy corrosion, however staining below fill piping was evident on
east end of tank- all the lines were found to be in good condition,
with the exception of product fill line connection at the top of
tank, which had heavy corrosion and staining.- 84.79 tons of
excessively contaminated soil removed- excavation backfilled with two
type of material. a well graded 3/4 inch diameter recycled concrete
was placed in the bottom of excavation from 14 ft to 6 ft below grade
to provide media to enhance vapor recovery efforts. a clean recycled
concrete blend or road base was used from 6 ft to surface as soil
testing indicated the upper six feet contained little or no petroleum
impacted soil- depth of groundwater measured 15.63 ft in MW-3.
maximum depth of excavation was 14 ft., groundwater was not
encountered during excavation activities.- three additional
groundwater monitoring wells were installed at location that are
hydraulically down grade of the UST - groundwater samples were
acquired from each monitoring well- MW-3 was not sampled as the well
was destroyed during fill piping removal.SOIL SAMPLE
RESULT:

-----North-----south-----East-----West---
---Center-----limit side side side side S24-14' S31-14' S27-14'
S33-14'
S3-14'MTBE-----759-----3,
234-----120Benzene-----
-----3,
111-----60Isopropylbenzene-----
----10,844-----5,627-----5,
000n-Propylbenzene-----33,084-----20,

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FAMILY GARAGE INC (Continued)

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995-----33,738----14,
000Ethylbenzene-----79,958-----52,
881-----84,207-----5,
500Naphthalene-----23,
946-----23,062----13,
000Toluene-----133,488-----126,175-----2,
314-----228,571-----1,5001,2,4-Trimethylbenzene-----262,
451-----118,232-----274,229-----13,0001,3,
5-Trimethylbenzene-----68,141-----48,
421-----70,905-----3,300Total
Xylene-----517,451-----284,717-----15,245-----569,
464-----1,200GROUNDWATER SAMPLE

RESULT:

-----MW-4-----MW-5-----M
W-6MTBE-----690-----
-----49Benzene-----450-----620-----
-----100Toulene-----3,400-----3,
400Ethylbenzene-----1,
800-----780-----260Total
Xylene-----8,400-----5,
400-----180Isopropylbenzene-----
-----57n-Propylbenzene-----
-----971,2,4-Trimethylbenzene-----2,
300-----1,700-----2601,3,
5-Trimethylbenzene-----580-----470-----29N
aphthalene-----400-----330-----

44abstract of Remedial action plan- combination of Air Sparge and
Soil Vapor Extraction system is proposed to address soil and
groundwater contamination at site- ORC is proposed to address offsite
groundwater contaminationReceived Investigation Report & Remedial
action plan in mail.Discussed with DEC Austin and he asked to
transfer this case to DEC Tang as groundwater is
contaminated.11/21/06: Reassigned to Andersen. Reviewed the ISR/RAP.
Tank was pulled in 5/2006. Soil and gw contamination. Max BTEX 14,050
in MW4 located on the sidewalk. BTEX 548 in MW6 across the street.
SVE/AS proposed for onsite contamination, three SVE and AS wells. ORC
proposed for off-site contamination (two injection pts around MW4).
AS Radius of influence extends onto adjacent property, depth to water
only 15 feet, but adjacent buildings do not have basements so there
is no threat of vapor intrusion (see email from Hal Benjamin dated
11/21/06). RAP approved with air sampling, and ORC parameter
monitoring required. 11/28/06: Sent future correspondence to the
following address:Ralph and Rosemary Starace838 N. BroadwayYonkers,
NY 107011/23/07: Received email from Hal Bejamin:"A startup/quarterly
report with monitoring plan should go out this week. System is
running fine."3/5/07: Reviewed startup report. SVE/AS started on
1/17/07. No air emission exceedance. Wells sampled on 11/30/07.
General decline in dissolved concentration. Max BTEX 9055 ppb (MW4),
MTBE ND. ORC not used yet.3/20/07: ORC injected planned for
3/21/07.5/31/07: Emailed Hal Benjamin to followup on groundwater
sampling and reporting.6/1/07: Received email from Hal Benjamin.
Wells were sampled in May, a report will be submitted next
week.6/15/07: Received update report. SVE/AS in operation. ORC
injected around MW4 on 3/22/07. Wells sampled on 5/2/07. Max BTEX
7245 ppb (MW4). Max MTBE 35 ppb (MW5).8/16/07: Spoke to Hal Benjamin.
He wants to meet to discuss site status.10/16/07: Meeting with Hal
Benjamin on 10/15/07 to discuss site status. Reviewed quarterly

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report. SVE/AS system in operation. ORC applied around sidewalk well MW4. General downward trend. BTEX 3961 ppb in MW4. BTEX 1657 in MW5. 3/5/08: Reviewed the 4th Quarterly Monitoring Report 2007. SVE/AS in operation on-site. ORC was applied around sidewalk well MW4. Highest BTEX and MTBE concentrations present in off-site wells. Fluctuating concentrations in MW4. MTBE present in downgradient well MW6 across the street. Wells sampled on 11/28/07. BTEX 7510 ppb (MW4), MTBE 78 ppb (MW6). 6/3/08 - Carlson: Reviewed first quarterly 2008 update report. Wells sampled on 3/31/08. The only impacted well is MW4 with 6,022 ppb of BTEX. MW4 is on the sidewalk and not within the ROI if the SVE/AS system. Evaluate for shutdown of SVE/AS system next quarter. 8/11/08 - Carlson: Reviewed 2nd Quarterly 2008 Report dated August 7, 2008. SVE/AS shutdown on 6/30/08. Wells sampled on 6/30/08. Maximum BTEX concentration 5102 in off-site well MW4. Left voice message for Hal Benjamin, maybe additional ORC should be injected around MW4. 10/24/08 - Carlson: Reviewed letter dated 9/19/08 from Impact Environmental proposing to reinject ORC around sidewalk wells MW4 and MW6. Sent letter requiring additional delineation prior to additional remedial action. Plume has not been fully delineated. Three additional wells and two confirmatory soil borings are required. 11/26/08: Received workplan for installation of three wells and two confirmatory soil borings. Issued approval letter. RIR due 2/26/09. 2/23/09: Spoke to Hal Benjamin. RIR extension to 3/26/09. Drilling scheduled for 2/26/09. 5/6/09 - Carlson: Reviewed report dated 4/10/09. Report indicates two soil borings and three monitoring wells were installed. Impact found in soil borings, but not in new wells. Petroleum impact remains in MW4 and MW5. Report indicates SVE has reached asymptotic conditions. Sent letter requiring a revised RAP (revision of previously submitted ORC workplan on 9/19/08). 6/12/09 - Carlson: Approved extension request for revised RAP submittal by 6/26/09. 6/24/09 - Carlson: Approved extension to 7/10/09. 7/16/09 - Carlson: Issued letter conditionally approving RAP Addendum for injection of ORC into five soil borings. Requested soil samples be collected during boring of three of the five borings. 11/5/09 - Carlson: Visited site - witnessed ORC injection. 6/11/2013 - Carlson: Received email from Michael Blight (consultant, Impact Environmental) with request to discuss 2nd and 3rd Q 2012 reports. Reviewed 2nd and 3rd Quarter reports. Closure requested. Groundwater impact remains on and off site. Issued letter requiring soil delineation in areas of historical soil contamination, and a RAWP to address groundwater (and any remaining soil impact). Soil delineation wp due in 30 days. 6/18/2013 - Carlson: Received phone message from new owner Ron Gilbert (718-292-1800) regarding recently issued letter. Called Mr. Gilbert but he was not available. 6/20/13 - Carlson: Spoke to Ron Gilbert. He will submit a workplan for Regenox injection. 7/25/2013 - Carlson: Meeting held on 7/25/13 with Michael Blight from Impact Environmental, Ron Gilbert - property owner, and Ralph and Rosemary Starace, former owners. RAP to be submitted in 30 days to flush out groundwater wells, monitor for rebounding. 1/13/14 - Carlson: Reviewed workplan dated 1/7/14. Proposed injection of Biosolve into SVE1, recovery from MW-5 in 24 hours. No slug test/pump test performed. Spoke to Michael Blight, requested rough calculation of hydraulic gradient, two recovery events to be performed, first from MW5 only, second from MW4,5, and 7. A third recovery event may be performed after 1st round of groundwater sampling. revised wp to be submitted. 3/4/2014 - Carlson: Reviewed Revised Supplementary Remedial Action Work Plan. Workplan

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Remarks: proposes injection of 5% Biosolve solution into former well SVE-5. Two EFR events to be performed. EFR to be performed from downgradient well MW-5, 24 hours after Biosolve injection. EFR to be performed from three downgradient wells, MW4,5,7, 24-48 hours after the first EFR event. Quarterly groundwater sampling and reporting to continue. Remedial action to be reported in quarterly reports. Issued approval letter.4/15/14 - Carlson: Emailed Michael Bluight, what is the status of work at this site? Spoke to Michael Bluight, injection completed on 3/13, EFR completed on 3/14 - 3/15. Approximately 1200 gallons recovered. Groundwater sampled on 4/8, report to be submitted next week.11/4/14 - Raphael Ketani. Mike Bluight (bloom; (631) 269-8800) called today. He said that he will send the post-injection remediation report either today or sometime this week.
SOIL TESTING , AND FOUND CONTAMINATED SOIL; CALLER IS ASKING FOR KERRY FERRY AS A DEC REP:

Material:

Tank Test:

M148
East
1/8-1/4
0.157 mi.
828 ft.

620 E 168TH ST
BRONX, NY 10456

Site 7 of 8 in cluster M

EDR US Hist Auto Stat 1015579447
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: MARTINEZ AUTO REPAIR
Year: 2002
Address: 620 E 168TH ST

Actual:
91 ft.

Name: MARTINEZ AUTO REPAIR
Year: 2011
Address: 620 E 168TH ST

Name: MARTINEZ AUTO REPAIR
Year: 2012
Address: 620 E 168TH ST

T149
NE
1/8-1/4
0.157 mi.
828 ft.

TERRACE FULTON ASSOC
540 EAST 169TH ST
BRONX, NY

Site 2 of 3 in cluster T

NY LTANKS U001329558
N/A

Relative:
Higher

LTANKS:

Site ID: 318538
Spill Number/Closed Date: 9712715 / 2/13/1998
Spill Date: 2/13/1998
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
69 ft.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False

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TERRACE FULTON ASSOC (Continued)

U001329558

SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 2/13/1998
CID: 370
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: 2/13/1998
Spill Record Last Update: 2/17/1998
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: ABOVE CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 256757
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"4-5 PICK UP W/DRYER PUT INTO DRUMS. PICKED UP OIL AND
ABSORBANT + 2"- 3" OF SOIL. CLEAN UP COMPLETED (SPOKE TO J CAREY
3:15PM)
Remarks: storage tank overfill spill to soil and grass spill contained and
cleanup crew enroute

Material:
Site ID: 318538
Operable Unit ID: 1055584
Operable Unit: 01
Material ID: 327308
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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V150
SSW
1/8-1/4
0.163 mi.
863 ft.

BRONX HEIGHTS BEULAH ASSOCIATES, LP
493 EAST 166TH STREET
BRONX, NY 10453

NY AST A100300891
N/A

Site 1 of 3 in cluster V

Relative:
Lower

AST:

Actual:
32 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-609288
Program Type: PBS
UTM X: 592072.80868999998
UTM Y: 4520249.5746600004
Expiration Date: 10/10/2008
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 31133
Affiliation Type: Facility Owner
Company Name: BRONX HEIGHTS BEULAH ASSOCIATES, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 94 BRANDT PLACE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 901-3143
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31133
Affiliation Type: Mail Contact
Company Name: BRONX HEIGHTS BEULAH ASSOCS LP
Contact Type: Not reported
Contact Name: WALTER BLENMAN
Address1: 493 EAST 166TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 901-3143
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31133
Affiliation Type: On-Site Operator
Company Name: BRONX HEIGHTS BEULAH ASSOCIATES, LP
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HEIGHTS BEULAH ASSOCIATES, LP (Continued)

A100300891

State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31133
Affiliation Type: Emergency Contact
Company Name: BRONX HEIGHTS BEULAH ASSOCIATES, LP
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 67037
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
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/2003
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HEIGHTS BEULAH ASSOCIATES, LP (Continued)

A100300891

Material Name: #2 Fuel Oil (On-Site Consumption)

**T151
NE
1/8-1/4
0.165 mi.
871 ft.**

**565 EAST 169 OF INC.
553-555 EAST 169TH STREET
BRONX, NY 10456**

**NY AST A100175591
N/A**

Site 3 of 3 in cluster T

**Relative:
Higher**

AST:

**Actual:
75 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605319
Program Type: PBS
UTM X: 592405.48851000005
UTM Y: 4520740.1909499997
Expiration Date: 02/28/2011
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27188
Affiliation Type: Facility Owner
Company Name: DORA KHAYKIN
Contact Type: PRES.
Contact Name: DORA KHAYKIN
Address1: 2960 WEST 8TH STREET, APT. 20E
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11224
Country Code: 001
Phone: (718) 266-7174
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/21/2005

Site Id: 27188
Affiliation Type: Mail Contact
Company Name: MS. DORA KHAYKIN
Contact Type: Not reported
Contact Name: Not reported
Address1: 2960 WEST 8TH STREET
Address2: APT. 20E
City: BROOKLYN
State: NY
Zip Code: 11224
Country Code: 001
Phone: (718) 266-7174
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/21/2005

Site Id: 27188
Affiliation Type: On-Site Operator
Company Name: 565 EAST 169 OF INC.
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

565 EAST 169 OF INC. (Continued)

A100175591

Contact Name: PAUL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 992-2347
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27188
Affiliation Type: Emergency Contact
Company Name: DORA KHAYKIN
Contact Type: Not reported
Contact Name: DORA KHAYKIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 373-2017
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 59714
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
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

565 EAST 169 OF INC. (Continued)

A100175591

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)

V152
SSW
1/8-1/4
0.165 mi.
871 ft.

495 E 166TH ST
BRONX, NY 10456

Site 2 of 3 in cluster V

Relative:
Lower

EDR Historical Auto Stations:

Name: FELIPE AUTO REPAIR
Year: 2001

Actual:
32 ft.

Address: 495 E 166TH ST

EDR US Hist Auto Stat 1015519287
N/A

M153
East
1/8-1/4
0.166 mi.
879 ft.

CON EDISON
631 E 168 ST
BRONX, NY 10456

Site 8 of 8 in cluster M

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004638649
Country: USA

Actual:
94 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

NY MANIFEST S117316587
N/A

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/25/2014
Trans1 Recv Date: 08/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004638649
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316587

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: 002608804GBF
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

W154
NE
1/8-1/4
0.168 mi.
885 ft.

UNKNOWN
557 EAST 169TH STREET
BRONX, NY 10456

NY LTANKS
NY HIST UST

U003835901
N/A

Site 1 of 13 in cluster W

Relative:
Higher

LTANKS:

Actual:
77 ft.

Site ID: 142994
Spill Number/Closed Date: 0105586 / 7/26/2006
Spill Date: 8/23/2001
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: 0301
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 8/23/2001
CID: 322
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: 8/23/2001
Spill Record Last Update: 9/7/2006
Spiller Name: CITY OF NEW YORK -HPD
Spiller Company: Not reported
Spiller Address: 557 EAST 169 ST
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: CITY OF NEW YORK -HPD
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 20394

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNKNOWN (Continued)

U003835901

DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"9/19/03 request for documentation sent by tipple8/15/05 - Haggerty - previously spoken with Jim from ProTest (631)-321-4670, he will call back when he finds some information. Also spoke with Tanya Suphatranand of HPD, who previously owner the property, they had no information regarding the tank test failure.----needs additional info11/09/05, SA: Called pro Test. Jhon was on vacation. The person took the spill no. and the property address, will cal me back tomorro.11/17/05, SA: As per PBS record the owner is Local Govt. Called the Asstt. Commissioners Office (212 863 7301) and talked with Magr. Erich Jhonson. Erich adviced to talk Eddey Tourus or his wife Christina (718 892 8888). Talked to Christina, recently they are managing that property through NY city HPD and don't have any information for that period. She gave me Mr. Bob's ph. 718 409 1919 who works for a resotration company, MCR. This company recently renovated that property. Tried repeatedly, but could not contact Bob. (Sadique)03/27/2006: Need to contact Housing Preservation (NYC- HPD). (Sadique)7/24/06 - Austin - Spoke with Winston eans of TDX construction - they will send us a tank closure/remediation report and request closure of this spill report7/25/-0 - Austin - Received said report from TDX - spill assigned to Rahman for review - end07/26/06 Rahman-Rec'd closure report from TDX construction corporation.The tank was leaking due to corrosion around the access manways at the top of the tank, hence the tank failed the tightness test.No evidence of product leakage or spill was established at the time of the test.In March'02 the fuel oil tank and piping system underwent a substantial modification and upgrade including the installation of a new tank, new piping, spill and overfill prevention system with provision of a new electronic fuel monitoring system.The 2000 gallon concrete vaulted AST was removed.Photographs of the tank room provided.NFA required.

Remarks:

tank test failure -tank will be removed

Material:

Site ID: 142994
Operable Unit ID: 842480
Operable Unit: 01
Material ID: 534045
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: 142994
Spill Tank Test: 1526554
Tank Number: 1
Tank Size: 2000
Test Method: 03
Leak Rate: 0
Gross Fail: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNKNOWN (Continued)

U003835901

Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

HIST UST:

PBS Number: 2-468592
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DPM
Emergency Telephone: (212) 863-7087
Operator: ASST. COMMISSIONER/DPM
Operator Telephone: (212) 863-7087
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DPM
Mailing Address: 100 GOLD ST #6Z1
Mailing Address 2: 100 GOLD ST #6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Telephone: (212) 863-7087
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: 557 EAST 169TH STREET
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 03/09/2001
Expiration Date: 03/06/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2000
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
County Code: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNKNOWN (Continued)

U003835901

Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
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

W155
NE
1/8-1/4
0.168 mi.
885 ft.

557 E 169TH ST
557 EAST 169TH STREET
BRONX, NY 10456
Site 2 of 13 in cluster W

NY AST **A100292528**
N/A

Relative:
Higher

AST:

Actual:
77 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-468592
Program Type: PBS
UTM X: 592418.20536999998
UTM Y: 4520734.7986700004
Expiration Date: 03/06/2009
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20435
Affiliation Type: Facility Owner
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7628
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

557 E 169TH ST (Continued)

A100292528

Affiliation Type: Mail Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: JOHN CULLINAN
Address1: 100 GOLD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7371
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435
Affiliation Type: On-Site Operator
Company Name: 557 E 169TH ST
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435
Affiliation Type: Emergency Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: CROTONA PARK HOUSING PL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Tank Info:

Tank Number: A
Tank Id: 66120
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

557 E 169TH ST (Continued)

A100292528

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel Tank in Concrete
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/2002
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/07/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 05/04/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

W156
NE
1/8-1/4
0.168 mi.
885 ft.

**557 E 169TH ST
557 EAST 169TH STREET
BRONX, NY 10456**

**NY UST U004078198
N/A**

Site 3 of 13 in cluster W

**Relative:
Higher**

UST:

Id/Status: 2-468592 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/06/2009
UTM X: 592418.20536999998
UTM Y: 4520734.7986700004
Site Type: Apartment Building/Office Building

**Actual:
77 ft.**

Affiliation Records:

Site Id: 20435
Affiliation Type: Facility Owner
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7628
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

557 E 169TH ST (Continued)

U004078198

Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435
Affiliation Type: Mail Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: JOHN CULLINAN
Address1: 100 GOLD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7371
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435
Affiliation Type: On-Site Operator
Company Name: 557 E 169TH ST
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Site Id: 20435
Affiliation Type: Emergency Contact
Company Name: NYC - HPD
Contact Type: Not reported
Contact Name: CROTONA PARK HOUSING PL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/4/2009

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

557 E 169TH ST (Continued)

U004078198

Tank ID: 37135
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 01/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

R157
South
1/8-1/4
0.171 mi.
902 ft.

3390 3RD AVE
BRONX, NY 10456

Site 5 of 10 in cluster R

EDR US Hist Cleaners 1015045944
N/A

Relative: EDR Historical Cleaners:
Lower Name: LA CALLE CLEANERS
Year: 2008
Actual: Address: 3390 3RD AVE
45 ft.

X158
East
1/8-1/4
0.172 mi.
908 ft.

1253 FRANKLIN LLC
1253 FRANKLIN AVENUE
BRONX, NY 10456

Site 1 of 5 in cluster X

NY AST A100089891
N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
90 ft. Facility Id: 2-362654
Program Type: PBS
UTM X: 592527.44149999996
UTM Y: 4520597.7611100003
Expiration Date: 04/23/2017
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1253 FRANKLIN LLC (Continued)

A100089891

Affiliation Records:

Site Id:	18352
Affiliation Type:	Mail Contact
Company Name:	COLONIAL MGMT
Contact Type:	Not reported
Contact Name:	JACK GARBER
Address1:	2273 65TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 258-4288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2/6/2013
Site Id:	18352
Affiliation Type:	On-Site Operator
Company Name:	1253 FRANKLIN LLC
Contact Type:	Not reported
Contact Name:	LAZARO RAMOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 258-4288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2/6/2013
Site Id:	18352
Affiliation Type:	Emergency Contact
Company Name:	1253 FRANKIN AVENUE OWNER, LLC
Contact Type:	Not reported
Contact Name:	JACK GARBER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 258-4288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2/6/2013
Site Id:	18352
Affiliation Type:	Facility Owner
Company Name:	1253 FRANKIN AVENUE OWNER, LLC
Contact Type:	MANAGER
Contact Name:	MARK COLTON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1253 FRANKLIN LLC (Continued)

A100089891

Address1: 2273 65TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/6/2013

Tank Info:

Tank Number: 001
Tank Id: 22210
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I01 - Overfill - Float Vent Valve
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
H04 - Tank Leak Detection - Groundwater Well

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/19/1954
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 02/06/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

W159
NE
1/8-1/4
0.172 mi.
910 ft.

563 EAST 169TH STREET
563 EAST 169TH STREET
BRONX, NY

Site 4 of 13 in cluster W

NY LTANKS **S102672398**
N/A

Relative:
Higher

LTANKS:

Actual:
79 ft.

Site ID: 304971
Spill Number/Closed Date: 9313594 / 2/18/1994
Spill Date: 1/18/1994
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: 2/18/1994
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1/18/1994
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: 2/24/1994
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: COASTAL OIL
Spiller Address: 31-70 COLLEGE PT BLVD.
Spiller City,St,Zip: QUEENS, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 246348
DEC Memo: Not reported
Remarks: CUSTOMER ORDER A 1000 GALLONS, TANK OVERFILLED AT 300 GALS. NOTIFIED
DEP, CLEAN UP CREW ENROUTE.

Material:

Site ID: 304971
Operable Unit ID: 992058
Operable Unit: 01
Material ID: 388970
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

563 EAST 169TH STREET (Continued)

S102672398

Tank Test:

W160
ENE
1/8-1/4
0.176 mi.
927 ft.

THE BRONX-LEBANON HOSPITAL CEN
1276 FULTON AVE
BRONX, NY 10456

NY AST U003074643
NY HIST AST N/A

Site 5 of 13 in cluster W

Relative:
Higher

AST:

Actual:
84 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-010731
Program Type: PBS
UTM X: 592436.1731099997
UTM Y: 4520669.6690400001
Expiration Date: 10/23/2017
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 82
Affiliation Type: Facility Owner
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: DIRECTOR OF OPERATIONS
Contact Name: HIRAM TORRES
Address1: 1276 FULTON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 518-5776
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 8/22/2008

Site Id: 82
Affiliation Type: Mail Contact
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: Not reported
Contact Name: HIRAM TORRES, DIRECTOR OF OPERATIONS
Address1: 1650 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 518-5776
EMail: HITORRES@BRONXLEB.ORG
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 8/22/2008

Site Id: 82
Affiliation Type: On-Site Operator
Company Name: BRONX-LEBANON HOSPITAL CENTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

Contact Type:	Not reported
Contact Name:	JOHN MINTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	8/22/2008
Site Id:	82
Affiliation Type:	Emergency Contact
Company Name:	BRONX-LEBANON HOSPITAL CENTER
Contact Type:	Not reported
Contact Name:	FRED FERNANDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 518-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/21/2011

Tank Info:

Tank Number:	001
Tank Id:	26870
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
	H05 - Tank Leak Detection - In-Tank System (ATG)
	F00 - Pipe External Protection - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	I02 - Overfill - High Level Alarm
	B00 - Tank External Protection - None
	C01 - Pipe Location - Aboveground
Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1940
Capacity Gallons:	15000
Tightness Test Method:	NN
Date Test:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 26871
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1940
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 26872
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1968
Capacity Gallons: 100
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: Diesel

Tank Number: 006
Tank Id: 26875
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1942
Capacity Gallons: 1080
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: Diesel

Tank Number: N001
Tank Id: 64155
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999
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)

Tank Number: N002
Tank Id: 64156
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
H05 - Tank Leak Detection - In-Tank System (ATG)
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999
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)

Tank Number: N003
Tank Id: 64157
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999
Capacity Gallons: 1600
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: Diesel

Tank Number: N004
Tank Id: 64158
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1989
Capacity Gallons: 700
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 08/22/2008
Material Name: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

HIST AST:

PBS Number: 2-010731
SWIS Code: 6001
Operator: JAMES BAY
Facility Phone: (718) 518-5800
Facility Addr2: 1276 FULTON AVE
Facility Type: OTHER
Emergency: ROBERT UNDERWOOD
Emergency Tel: (718) 960-1340
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: THE BRONX-LEBANON HOSPITAL CEN
Owner Address: 1276 FULTON AVE
Owner City,St,Zip: BRONX, NY 10456
Federal ID: Not reported
Owner Tel: (718) 901-8630
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: BRONX-LEBANON HOSPITAL CEN
Mailing Address: 1276 FULTON AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10456
Mailing Telephone: (718) 901-8630
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: 11/08/1999
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 102180
FAMT: True
Facility Screen: No Missing Data
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: 05/01/1940
Capacity (Gal): 15000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

Pipe Type: STEEL/IRON
Pipe Internal: Epoxy Liner
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

Tank ID: 002
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: 05/01/1940
Capacity (Gal): 15000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Epoxy Liner
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

Tank ID: 003
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: 09/01/1968
Capacity (Gal): 100
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRONX-LEBANON HOSPITAL CEN (Continued)

U003074643

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: True
SPDES Number: Not reported
Lat/Long: Not reported

W161
ENE
1/8-1/4
0.176 mi.
927 ft.

BRONX LEBANON HOSPITAL CENTER
1276 FULTON AVENUE
BRONX, NY 10456
Site 6 of 13 in cluster W

NY MANIFEST **1001255647**
NY Spills **N/A**
NY AIRS

Relative:
Higher

NY MANIFEST:
EPA ID: NYD073258493
Country: USA

Actual:
84 ft.

Mailing Info:
Name: BRONX LEBANON HOSPITAL CENTER
Contact: BRONX LEBANON HOSPITAL CENTER
Address: 1276 FULTON AVENUE
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 212-901-8525

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NY0000182675
Trans2 State ID: NJD080631369
Generator Ship Date: 03/08/2014
Trans1 Recv Date: 03/08/2014
Trans2 Recv Date: 03/13/2014
TSD Site Recv Date: 03/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: Not reported
Quantity: 8
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: 2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Manifest Tracking Num: 005221729JJK
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: NY0000182675
Trans2 State ID: NJD080631369
Generator Ship Date: 08/06/2014
Trans1 Recv Date: 08/06/2014
Trans2 Recv Date: 08/15/2014
TSD Site Recv Date: 08/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: Not reported
Quantity: 8
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: 2014
Manifest Tracking Num: 013554328JJK
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: NY0000182675
Trans2 State ID: NJD080631369
Generator Ship Date: 08/06/2014
Trans1 Recv Date: 08/06/2014
Trans2 Recv Date: 08/15/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

TSD Site Recv Date: 08/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 1.63
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: 2014
Manifest Tracking Num: 013554328JJK
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: NY0000182675
Trans2 State ID: NJD080631369
Generator Ship Date: 03/08/2014
Trans1 Recv Date: 03/08/2014
Trans2 Recv Date: 03/13/2014
TSD Site Recv Date: 03/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 0.88
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: 2014
Manifest Tracking Num: 005221729JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

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: NY0000182675
Trans2 State ID: Not reported
Generator Ship Date: 02/27/2008
Trans1 Recv Date: 02/27/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/05/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
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: 2008
Manifest Tracking Num: 001134069JJK
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: NY0000182675
Trans2 State ID: Not reported
Generator Ship Date: 03/07/2008
Trans1 Recv Date: 03/07/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/11/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

TSD ID: NYD082785429
Waste Code: Not reported
Quantity: 410.0
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: 2008
Manifest Tracking Num: 001134104JJJ
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: NY0000182675
Trans2 State ID: NJD080631369
Generator Ship Date: 05/04/2013
Trans1 Recv Date: 05/04/2013
Trans2 Recv Date: 05/09/2013
TSD Site Recv Date: 05/10/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 16
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: 2013
Manifest Tracking Num: 005221590JJJ
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Document ID: NYG3987954
Manifest Status: Not reported
Trans1 State ID: NY68492JR
Trans2 State ID: K98854MA
Generator Ship Date: 12/31/2004
Trans1 Recv Date: 12/31/2004
Trans2 Recv Date: 01/05/2005
TSD Site Recv Date: 01/12/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: NY0000182675
Trans2 EPA ID: Not reported
TSD ID: MA5000004
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00500
Units: P - 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: 01.00
Year: 2004

Document ID: MIA4608457
Manifest Status: Not reported
Trans1 State ID: NY68492JR
Trans2 State ID: XV96470PA
Generator Ship Date: 02/13/2004
Trans1 Recv Date: 02/13/2004
Trans2 Recv Date: 02/18/2004
TSD Site Recv Date: 02/20/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: NY0000182675
Trans2 EPA ID: Not reported
TSD ID: MID000724
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 02850
Units: P - Pounds
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

Document ID: NYG3989646
Manifest Status: Not reported
Trans1 State ID: NY68492JR
Trans2 State ID: Not reported
Generator Ship Date: 10/27/2004
Trans1 Recv Date: 10/27/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/05/2004
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: NY0000182675
Trans2 EPA ID: Not reported
TSD ID: NYD082785
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00015
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: 01.00
Year: 2004

Document ID: NYG3988917
Manifest Status: Not reported
Trans1 State ID: NY68492JR
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2004
Trans1 Recv Date: 03/10/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/12/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: NY0000182675
Trans2 EPA ID: Not reported
TSD ID: NYD082785
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00003
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: 01.00
Year: 2004

Document ID: PAG0365330
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Generator Ship Date: 01/27/1999
Trans1 Recv Date: 01/27/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/27/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSDF ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1999

Document ID: PAG0365746
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 02/24/1999
Trans1 Recv Date: 02/24/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSDF ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

Document ID: PAG0365035
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 12/23/1998
Trans1 Recv Date: 12/23/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/23/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

TSD ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1998

Document ID: PAE8561453
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 01/16/1998
Trans1 Recv Date: 01/16/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/16/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSD ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1998

Document ID: PAE8561464
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 03/11/1998
Trans1 Recv Date: 03/11/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/11/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSD ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00022
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Document ID: PAE8562960
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 05/20/1998
Trans1 Recv Date: 05/20/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/20/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSD ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00022
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1998

Document ID: PAE8562971
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 06/03/1998
Trans1 Recv Date: 06/03/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/03/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSD ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1998

Document ID: PAE8563494
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 07/29/1998
Trans1 Recv Date: 07/29/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/1998
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSDF ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 1998

Document ID: PAE8563505
Manifest Status: Not reported
Trans1 State ID: PAAHS128
Trans2 State ID: Not reported
Generator Ship Date: 08/13/1998
Trans1 Recv Date: 08/13/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/13/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD073258493
Trans1 EPA ID: PAD981104433
Trans2 EPA ID: Not reported
TSDF ID: PAD981104433
Waste Code: F003 - UNKNOWN
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1998

SPILLS:

Facility ID: 0300250
Facility Type: ER
DER Facility ID: 214676
Site ID: 263344
DEC Region: 2
Spill Date: 4/7/2003
Spill Number/Closed Date: 0300250 / 2/8/2005
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 4/7/2003
CID: 211
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/7/2003
Spill Record Last Update: 2/8/2005
Spiller Name: JOHN MINTON
Spiller Company: BRONX-LEBANON HOSPITAL
Spiller Address: 1276 FULTON AV
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: JOHN MINTON
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD" Called Dean Anson, who confirmed the presence of contaminated soil. Contaminated soil letter was prepared and sent 4/8/03. Letter was sent to:- Mr. Robert W. Underwood Facilities Management Bronx-Lebanon Hospital 1650 Grand Concourse Bronx, NY 10457 E.R. 11/03/03. J. Krimgold reviewed an ISR submitted on 10/20/03 by Ecosystem Strategies, Inc. (consultant for Bronx-Lebanon Hospital). Soil and GW analytical show no significant contamination present at this site at this time. Ecosystem proposed quarterly GW monitoring for at least one year and closure in place of two 13,000 gal UST. Recommendations of this ISR approved by J. Krimgold. DEC expects that a final report for spill closure will be submitted in one year. 02/08/05. J. Krimgold reviewed a final report submitted by Ecosystem Strategies, Inc. 4 quarters of groundwater monitoring has been completed. No contamination was found at any of these events. NFA letter.

Remarks: caller doing test borings which show contaminated soil

Material:

Site ID: 263344
Operable Unit ID: 866320
Operable Unit: 01
Material ID: 508336
Material Code: 0003A
Material Name: #6 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: 0012862
Facility Type: ER
DER Facility ID: 172429
Site ID: 207797
DEC Region: 2
Spill Date: 3/6/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Spill Number/Closed Date: 0012862 / 4/10/2001
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 3/6/2001
CID: 382
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/6/2001
Spill Record Last Update: 9/23/2002
Spiller Name: GEORGE RODRIQUEZ
Spiller Company: BRONX LEBANON HOSPITAL
Spiller Address: 1276 FULTON AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: GEORGE RODRIQUEZ
Contact Phone: (718) 901-8631
DEC Memo: Not reported
Remarks: CLEAN UP CREWS ENROUTE - SPILL ON BOILER ROOM FLOOR FROM A CUT ON OIL
LINE

Material:

Site ID: 207797
Operable Unit ID: 834412
Operable Unit: 01
Material ID: 555682
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9512769
Facility Type: ER
DER Facility ID: 214676
Site ID: 263345
DEC Region: 2
Spill Date: 1/13/1996
Spill Number/Closed Date: 9512769 / 11/22/1996
Spill Cause: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301

Investigator: MCTIBBE

Referred To: Not reported

Reported to Dept: 1/13/1996

CID: 365

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 1/13/1996

Spill Record Last Update: 9/23/2002

Spiller Name: Not reported

Spiller Company: BRONX LEBANON HOSPITAL

Spiller Address: 1276 FULTON AV

Spiller City,St,Zip: BRONX, 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
"TIBBE"CLEANUP CREWW ENROUTE. SPILL NOTICED AT 1930. NOT 2000 OIL.
MAINLY WATER FROM A STEAM LINE LEAK. CLEANED BY OIL COMPANY.PBS
conducted an inspection on Aug 9, 2002, DEDC Sigona issued a PBS NOV
on Sept 23, 2002.

Remarks: SIGNIFICANT SPILL IN THE BASEMENT OF THE BUILDINGUNKNOWN CAUSE AT
THIS TIMEmr dozier from bronx lebanon called @ 0023 (01/14/96)
718-901-8631stated spill is a 2,000 gallon overfill / oil company is
responsible and is sending a clean up crew which should be there
within an hour / maintenance crew noticed spill at approx. 1930 on
01/13/96.

Material:

Site ID: 263345

Operable Unit ID: 1023880

Operable Unit: 01

Material ID: 356514

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:

AIRS:

Permit Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.03999996
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00127499
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.1065
Unit: TON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.008925
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.075
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01875
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00127499
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.1065
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.008925
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT1FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.075
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01875
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00279999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03525999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.466665
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.392
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0038
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB

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Database(s)

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0008
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0019
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0024
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR3FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0035
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0047
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.46999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 11.2899999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.00279999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03525999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.466665
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.392
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR2FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0038
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0008
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0019
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0024
Unit: LB

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0035
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0047
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.46999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR2FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 11.2899999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0017
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.142
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: PM10-PR1
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01189999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.1
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.025
Unit: TON

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00279999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03525999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.466665
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.392
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0038
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR1FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00968999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.12202999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.615
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.35659997
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0008
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0027
Unit: LB

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MAP FINDINGS

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440382
Epa Control Code: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.0065
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.05999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0084
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT6EI
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.62
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 39.0800018
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.07
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00025999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.00326999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.04333
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0364
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT5FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0018
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0003
Unit: LB

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT5FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.03999996
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00025999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00326999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.04333
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0364
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.02
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0008
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001

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MAP FINDINGS

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR1FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2600500179
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT1FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00685902
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00327438
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT2FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00685902
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR002
Process Id: FR2FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0352626
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0352626
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT5FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00327438
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00327438
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT6EI
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.12203379
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR003
Process Id: FR3FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0352626
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR4EI
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00914536
Unit: TON

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0019
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported

Map ID
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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.0024
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0035
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0047
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001

Map ID
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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FR1FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.46999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 11.2899999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFR001
Process Id: FR1FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02
Unit: LB

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EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported

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Database(s)

EDR ID Number
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BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0018
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT4FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0003
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 110543
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1.03999996
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT4FP
Contaminant Name/cas: 108883
Epa Control Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00025999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: PM10-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00326999
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.04333
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT3FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0364
Unit: TON
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7782492
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.001
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0018
Unit: LB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0003
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 71432
Epa Control Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Contol Eff: Not reported
Emissions: 0.0012
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.03999999
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

Process Id: FT3FP
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 207089
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LEBANON HOSPITAL CENTER (Continued)

1001255647

County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36005
DEC Id: 2600500179
Emission Unit Id: UFT000
Process Id: FT3FP
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0
Unit: LB
Auth Type Code: Not reported

**W162
ENE
1/8-1/4
0.176 mi.
927 ft.**

**BRONX-LEBANON HOSPITAL CENTER
1276 FULTON AVENUE
BRONX, NY 10456
Site 7 of 13 in cluster W**

**NY UST U004075923
N/A**

**Relative:
Higher**

UST:
Id/Status: 2-010731 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/23/2017
UTM X: 592436.17310999997
UTM Y: 4520669.6690400001
Site Type: Hospital/Nursing Home/Health Care

**Actual:
84 ft.**

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX-LEBANON HOSPITAL CENTER (Continued)

U004075923

Site Id: 82
Affiliation Type: Facility Owner
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: DIRECTOR OF OPERATIONS
Contact Name: HIRAM TORRES
Address1: 1276 FULTON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 518-5776
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 8/22/2008

Site Id: 82
Affiliation Type: Mail Contact
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: Not reported
Contact Name: HIRAM TORRES, DIRECTOR OF OPERATIONS
Address1: 1650 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 518-5776
EMail: HTORRES@BRONXLEB.ORG
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 8/22/2008

Site Id: 82
Affiliation Type: On-Site Operator
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: Not reported
Contact Name: JOHN MINTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 518-5800
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 8/22/2008

Site Id: 82
Affiliation Type: Emergency Contact
Company Name: BRONX-LEBANON HOSPITAL CENTER
Contact Type: Not reported
Contact Name: FRED FERNANDEZ
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX-LEBANON HOSPITAL CENTER (Continued)

U004075923

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 518-5800
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/21/2011

Tank Info:

Tank Number: 004
Tank ID: 26873
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 18000
Install Date: 06/01/1942
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 005
Tank ID: 26874
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 18000
Install Date: 06/01/1942
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX-LEBANON HOSPITAL CENTER (Continued)

U004075923

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:

F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 007
Tank ID: 26876
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 20000
Install Date: 05/01/1959
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 008
Tank ID: 26877
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: 11/01/1972
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX-LEBANON HOSPITAL CENTER (Continued)

U004075923

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 009
Tank ID: 26878
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 05/01/1959
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

W163
ENE
1/8-1/4
0.176 mi.
927 ft.
BRONX LEBANON HOSP
1285 FULTON AVE
BRONX, NY
Site 8 of 13 in cluster W

NY LTANKS
S107417102
N/A

Relative:
Higher

Actual:
84 ft.

LTANKS:

Site ID: 354670
Spill Number/Closed Date: 0508970 / 10/27/2005
Spill Date: 10/26/2005
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 10/26/2005
CID: 41
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: 10/26/2005
Spill Record Last Update: 10/27/2005
Spiller Name: Not reported
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (718) 961-0608
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 304682
DEC Memo: Sangesland spoke to Jim Carey at Castle, he said the site is clean
Remarks: storage tank overfill during a delivery - Castle doing cleanup

Material:

Site ID: 354670
Operable Unit ID: 1112066
Operable Unit: 01
Material ID: 2102107
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

R164
South
1/8-1/4
0.176 mi.
929 ft.

1071 FRANKLIN AVENUE
1071 FRANKLIN AVENUE
BRONX, NY 10456

Site 6 of 10 in cluster R

NY AST **A100166690**
N/A

Relative:
Higher

AST:

Actual:
58 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604551
Program Type: PBS
UTM X: 592149.87433000002
UTM Y: 4520159.1244200002
Expiration Date: 06/08/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 26423
Affiliation Type: Facility Owner
Company Name: JEROME ASSOCIATES, LLC
Contact Type: MEMBER
Contact Name: HALE RICKMAN
Address1: 2800 WEBSTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 220-4216
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/19/2008

Site Id: 26423
Affiliation Type: Mail Contact
Company Name: JEROME ASSOCIATES, LLC
Contact Type: MEMBER
Contact Name: HALE RICKMAN
Address1: 2800 WEBSTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 220-4216
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/19/2008

Site Id: 26423
Affiliation Type: On-Site Operator
Company Name: 1071 FRANKLIN AVENUE
Contact Type: Not reported
Contact Name: RUDY MURILLO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1071 FRANKLIN AVENUE (Continued)

A100166690

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 220-4216
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 5/24/2005

Site Id: 26423
Affiliation Type: Emergency Contact
Company Name: JEROME ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: HALE RICKMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 220-4216
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 58163
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/02/1999
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1071 FRANKLIN AVENUE (Continued)

A100166690

Register: True
Modified By: BVCAMPBE
Last Modified: 05/10/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

X165
East
1/8-1/4
0.177 mi.
936 ft.

1250 FRANKLIN AVENUE OWNER LLC
1250 FRANKLIN AVENUE
BRONX, NY 10456

NY AST A100175647
N/A

Site 2 of 5 in cluster X

Relative:
Higher

AST:

Actual:
91 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605384
Program Type: PBS
UTM X: 592540.90124000004
UTM Y: 4520614.2867799997
Expiration Date: 04/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27253
Affiliation Type: Mail Contact
Company Name: COLONIAL MANAGEMENT
Contact Type: Not reported
Contact Name: JACK GARBER
Address1: 2273 65TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 27253
Affiliation Type: On-Site Operator
Company Name: 1250 FRANKLIN AVENUE OWNER LLC
Contact Type: Not reported
Contact Name: CARMITO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (719) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 27253

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1250 FRANKLIN AVENUE OWNER LLC (Continued)

A100175647

Affiliation Type: Emergency Contact
Company Name: 1250 FRANKLIN AVENUE OWNER, LLC
Contact Type: Not reported
Contact Name: JACK GARBER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Site Id: 27253
Affiliation Type: Facility Owner
Company Name: 1250 FRANKLIN AVENUE OWNER, LLC
Contact Type: MANAGER
Contact Name: JACK GARBER
Address1: PO BOX 300-625
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 258-4288
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/1/2012

Tank Info:

Tank Number: 001
Tank Id: 59801
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1250 FRANKLIN AVENUE OWNER LLC (Continued)

A100175647

Pipe Model: Not reported
Install Date: 02/10/1983
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 06/01/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

**W166
NE
1/8-1/4
0.177 mi.
937 ft.**

**CON EDISON
FULTON & E 169 ST
BRONX, NY 10461**

**NY MANIFEST S117058897
N/A**

Site 9 of 13 in cluster W

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004510368
Country: USA

**Actual:
81 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH ST
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04/24/2014
Trans1 Recv Date: 04/24/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004510368
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2000
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: 012771116JJK
Import Ind: N
Export Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058897

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

X167
East
1/8-1/4
0.181 mi.
958 ft.

CITY OF N.Y. DEPT. OF H.P.D.
1254 FRANKLIN AVE.
BRONX, NY 10456
Site 3 of 5 in cluster X

NY AST U003396062
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601187
Program Type: PBS
UTM X: 592551.11207999999
UTM Y: 4520626.8234999999
Expiration Date: 10/22/1997
Site Type: Apartment Building/Office Building

Actual:
91 ft.

Affiliation Records:

Site Id: 23157
Affiliation Type: Facility Owner
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8306
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/26/2005

Site Id: 23157
Affiliation Type: Mail Contact
Company Name: CITY OF N.Y. DEPT. OF H.P.D.,TECH SERVICES
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FLOOR-RM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396062

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23157
Affiliation Type: On-Site Operator
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: TONY BADOLATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7873
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23157
Affiliation Type: Emergency Contact
Company Name: CITY OF N.Y. DEPT. OF H.P.D.
Contact Type: Not reported
Contact Name: MICHAEL DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7511
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44885
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
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396062

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)

HIST AST:

PBS Number: 2-601187
SWIS Code: 6001
Operator: TONY BADOLATO
Facility Phone: (212) 617-7873
Facility Addr2: 1254 FRANKLIN AVE.
Facility Type: APARTMENT BUILDING
Emergency: MICHAEL DOYLE
Emergency Tel: (212) 617-7511
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF N.Y. DEPT. OF H.P.D.
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8306
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: CITY OF N.Y. DEPT. OF H.P.D.,TECH SERVICES
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FLOOR-RM 427
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8037
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: 10/23/1992
Expiration: 10/22/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y. DEPT. OF H.P.D. (Continued)

U003396062

Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

**W168
NE
1/8-1/4
0.183 mi.
968 ft.**

**CON EDISION
OPP 575 E 169 ST
BRONX, NY 10456**

**NY MANIFEST S117066537
N/A**

Site 10 of 13 in cluster W

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004591996
Country: USA

**Actual:
82 ft.**

Mailing Info:
Name: CON EDISION
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/10/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION (Continued)

S117066537

Trans1 Recv Date: 07/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004591996
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 300
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: 002503558GBF
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

Y169
WNW
1/8-1/4
0.185 mi.
975 ft.

1210 WEBSTER AVE
BRONX, NY 10456

Site 1 of 10 in cluster Y

EDR US Hist Auto Stat 1015183432
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: VICTORS AUTO BODY
Year: 1999
Address: 1210 WEBSTER AVE

Actual:
38 ft.

Name: VICTORS AUTO BODY
Year: 2000
Address: 1210 WEBSTER AVE

Name: VICTORS AUTO BODY
Year: 2001
Address: 1210 WEBSTER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Y170
WNW
1/8-1/4
0.185 mi.
975 ft.

MOBIL OIL-BRUNO'S SVCE STA
1210 WEBSTER AVE
BRONX, NY 10456

Site 2 of 10 in cluster Y

RCRA NonGen / NLR
FINDS
NY UST
US AIRS

1000553150
NYD986955623

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: MOBIL OIL CORP SS KME

Facility address: 1210 WEBSTER AVE
BRONX, NY 104564208

EPA ID: NYD986955623

Mailing address: GALLOWS RD MKTG ENVIRON
FAIRFAX, NY 22037

Contact: Not reported

Contact address: GALLOWS RD MKTG ENVIRON
FAIRFAX, NY 22037

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: MOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037

Owner/operator country: US
Owner/operator telephone: (703) 849-3330
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037

Owner/operator country: US
Owner/operator telephone: (703) 849-3330
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

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: MOBIL OIL CORP SS KME
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: MOBIL OIL CORP SS KME
Classification: Not a generator, verified

Date form received by agency: 04/10/1991
Site name: MOBIL OIL CORP SS KME
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110001566216

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

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.

UST:

Id/Status: 2-156345 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/29/2002
UTM X: 591935.21270999999
UTM Y: 4520700.5157700004
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 5117
Affiliation Type: Facility Owner
Company Name: MOBIL OIL CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 3225 GALLOWS ROAD
Address2: Not reported
City: FAIRFAX
State: VA
Zip Code: 22037
Country Code: 001
Phone: (703) 849-6252
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 12/13/2010

Site Id: 5117
Affiliation Type: Mail Contact
Company Name: EXXONMOBIL OIL CORPORATION
Contact Type: Not reported
Contact Name: ERIC M. MCPHEE
Address1: % VEEDER-ROOT CMS
Address2: 12265 W. BAYAUD AVE. #300
City: LAKEWOOD
State: CO
Zip Code: 80228
Country Code: 001
Phone: (800) 253-8054
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5117
Affiliation Type: On-Site Operator
Company Name: MOBIL S/S #17-KME
Contact Type: Not reported
Contact Name: MARIA FLAQUER

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Database(s)

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MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 590-9174
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5117
Affiliation Type: Emergency Contact
Company Name: MOBIL OIL CORPORATION
Contact Type: Not reported
Contact Name: ENVIRONMENTAL HELP DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 662-4567
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 10/3/2006

Tank Info:

Tank Number: 001
Tank ID: 29149
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None

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MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 002
Tank ID: 29150
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 003
Tank ID: 29151
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1969
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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 004
Tank ID: 29152
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 005
Tank ID: 29153
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 006
Tank ID: 29154
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 007
Tank ID: 60183
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 05/01/1989
Date Tank Closed: 07/13/1998

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve

Tank Number: 007-A
Tank ID: 60184
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 05/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Tank Number: 011
Tank ID: 29156
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 04/01/1989
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 09/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 012
Tank ID: 29157
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 04/01/1989
Date Tank Closed: 04/01/1989
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 09/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
H04 - Tank Leak Detection - Groundwater Well

Tank Number: 013
Tank ID: 29158
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 04/01/1989
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 09/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve

Tank Number: 014
Tank ID: 29159
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 04/01/1989
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Date Test: 09/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
H04 - Tank Leak Detection - Groundwater Well

Tank Number: 015
Tank ID: 29160
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 04/01/1989
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 09/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
H04 - Tank Leak Detection - Groundwater Well
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve

Tank Number: 016
Tank ID: 41916
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

Capacity Gallons: 1000
Install Date: 05/01/1989
Date Tank Closed: 08/01/1996
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 12/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
H04 - Tank Leak Detection - Groundwater Well

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001566216
Plant name: MOBIL OIL-BRUNO'S SVCE STA
Plant address: 1210 WEBSTER AVENUE
BRONX, NY 10456
County: BRONX
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
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

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1402
Air prog code hist file: SIP SOURCE

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EPA ID Number

MOBIL OIL-BRUNO'S SVCE STA (Continued)

1000553150

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1401
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

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EPA ID Number

Y171
WNW
1/8-1/4
0.185 mi.
975 ft.

EXXONMOBIL S/S #17KME
1210 WEBSTER AVE
BRONX, NY

NY LTANKS
NY Spills

S103478885
N/A

Site 3 of 10 in cluster Y

Relative:
Lower

LTANKS:

Actual:
38 ft.

Site ID: 249953
Spill Number/Closed Date: 8810125 / 1/8/1991
Spill Date: 3/30/1989
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1/8/1991
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 3/30/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 4/10/1989
Spill Record Last Update: 11/20/2003
Spiller Name: MIKE MEOLA
Spiller Company: EXXONMOBIL CORP
Spiller Address: 464 DOUGHTY BLVD
Spiller City,St,Zip: INWOOD, NY 11096
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 204892
DEC Memo: Not reported
Remarks: DISCOVERED CONTAMINATED SOIL WHILE REMOVING TANK, THEY ARE PLANNING TOCONTINUE WITH TANK REPLACEMENT ANYWAY.

Material:

Site ID: 249953
Operable Unit ID: 926137
Operable Unit: 01
Material ID: 451303
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

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EXXONMOBIL S/S #17KME (Continued)

S103478885

Tank Test:

Site ID: 249953
Spill Tank Test: 1535299
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

SPILLS:

Facility ID: 9804771
Facility Type: ER
DER Facility ID: 156117
Site ID: 186780
DEC Region: 2
Spill Date: 7/16/1998
Spill Number/Closed Date: 9804771 / 3/27/2013
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 7/16/1998
CID: 366
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 7/16/1998
Spill Record Last Update: 5/10/2013
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL CORP
Spiller Address: 3225 GALLOWS ROAD
Spiller City,St,Zip: FAIRFAX, VA 22037-
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 "ROMMEL". This spill case was reassigned from DEC (Sigona) to Rommelson 02/10/2004. This spill site has been consolidated under Spill No. 9804771. DEC O'Dowd sent letter to Mobil, dated 8/16/99, requesting further investigation. Handex sent reports to DEC (O'Dowd) on Sept. 21, 1999 responding to the issues raised. DEC Sigona performed a site meeting on 8/17/2000. Determined locations for additional wells. Review of PBS data located a 1,000 gallon used oil tank not closed. Handex sent proposal on 8/30/2000 with locations for 4 wells. DEC

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Elevation

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Database(s)

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EXXONMOBIL S/S #17KME (Continued)

S103478885

Sigona sent letter of acceptance for wells on 8/31/2000, and requested info on tank closure. Also see spill no. 8810125. On November 20, 2003, DEC Sigona provided ExxonMobil with the DEC's comments regarding the proposed Site Investigation Work Plan prepared by Geologic Services Corporation (GSC), dated September 29, 2003 and revised in response to our site visit on October 23, 2003. The DEC has reviewed the revised site diagram showing the locations of proposed soil boring locations to delineate the extent of petroleum contamination which was discharged at this site. ExxonMobil must submit the results of the borings proposed by GSC, in a Subsurface Investigation Report prepared in accordance with Section No. 3, paragraph 3.14 of the Division of Environmental Remediation's Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002. The required Subsurface Investigation Report must be submitted to the DEC for review and approval by January 15, 2004 Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2, unassigned. 10/31/07 - Haggerty - Assumed management of spill 12/31/07 - Haggerty - approved Supplemental Subsurface Investigation Work Plan prepared by Kleinfelder. Additional MW's will be installed to delineate the site. Also, Soil Vapor samples will be collected as well as an indoor air sample inside the current building (Dry Cleaner). 7/17/08 - Haggerty: Spoke with Jesse Gallo, Chris Crum, and Seth Herman from Kleinfelder concerning the June 23, 2008 Supplemental Subsurface Investigation Report. I requested an additional investigation to delineate the soil contamination encountered while installing VMC-2. In this investigation, shallow/mid/deep soil vapor as well as indoor air samples were collected. VMC-2 is located along the wall of the current building (Dry Cleaner). VMC-2 Deep = 68,900ppbv, VMC-2 Mid = 22,900ppbv, VMC-2 Shallow = 2,420ppbv of Benzene. Converted to ug/m³, VMC-2 Deep = 220,037ug/m³, VMC-2 Mid = 73,133ug/m³, VMC-2 shallow = 7,728ug/m³ of Benzene. Indoor Air concentrations at IA1, 2.8ug/m³ of Benzene and 5.7ug/m³ of Toluene. PCE was detected in the shallow soil vapor sample at 80.6ppbv. Converted to ug/m³, 80.6ppbv = 546.47ug/m³. All groundwater samples were not detect for BTEX and MTBE. It is possible that there is PCE in the groundwater which is co-metabolizing with the petroleum compounds because I expected to see some BTEX. I asked to be present at the next Quarterly sampling event so I can get a groundwater sample and ship it to the DEC lab. Unfortunately, all they sampled for gasoline compounds. I will have our lab test for all VOCs. 9/2/08 - Haggerty: spoke with Seth Herman, Jesse Gallo, and Shan Zuidema from Kleinfelder as well as Scott Bushroe from ExxonMobil to discuss what would be required to grant closure. DEC position is that the soil and soil vapor conc are too high for closure even though the groundwater conc are BRL. After speaking with Bob Cozzy, decision was to require excavating the contaminated soil or venting the soil vapor. ExxonMobil requested we discuss this further at the next ExxonMobil Program meeting scheduled for 9/18/08. 9/18/08 - Haggerty: Spoke with Scott Bushroe, Seth Herman, and Jesse Gallo concerning this site and the DEC's position. They will submit a work plan to vent the soil vapor accumulated around VMC-2 and building. 2/10/09 - Haggerty: sent letter to Scott Bushroe from ExxonMobil stating that the soil and soil vapor contamination must either be vented with an active SVE system or demolish the building and excavate the contamination. Previously, ExxonMobil stated their intent to use Mobile Remediation Events rather than an active system. 5/09 - Haggerty: ExxonMobil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL S/S #17KME (Continued)

S103478885

conducted 5 pilot tests to determine the ROI and whether an active system is warranted. ROI sufficient and conc in influent ranged from 3000ppm to 100,000ppm. Also, small amount of product encountered in 1 of the extraction wells. I informed them to take a groundwater sample from that well. Update: Investigation included soil, groundwater, soil vapor, and indoor air sampling. Gasoline contamination encountered in soil and soil vapor in area of former tank field. Benzene concentrations in soil vapor directly adjacent to the building range from VMC-2 Deep = 220,037ug/m³, VMC-2 Mid = 73,133ug/m³, VMC-2 shallow = 7,728ug/m³. PCE also found in soil vapor at concentration of 546.47ug/m³. Indoor air sample below standards. PM required ExxonMobil to either excavate the contaminated soil or perform SVE to remediate the soil/soil vapor in a letter dated 2/10/09. PM approved SI/ SVE pilot test work plan on 3/20/09. Discussed site with Exxon/ Kleinfelder at May 20 Program meeting. Reviewed Preliminary SVE pilot test results. SVE is a viable technology for remediation. Spoke with ExxonMobil, Scott Bushroe, on 7/29/09. He again was attempting to avoid an active SVE system. PM asked that a decision be made on whether they will or will not install the system. He has to August 15 to decide. ExxonMobil requested DOH involvement to determine if the soil gas concentrations beneath the current building require a SVE system to remediate the soil gas. Chris Doroski, DOH, reviewed the files and confirmed the DEC's requirement to install an SVE system. As of 8/17/09, ExxonMobil agreed to install an active SVE system. RAP submitted on 10/2/09 and rejected on 10/21/09. DOH comments were disregarded, Mobil proposed performing another Pilot Test even though they completed a pilot test in 5/09 demonstrating SVE is viable. Revised RAP approved on 10/26/09. CO signed 11/6/09. EM has new access agreement with property owner and RAP implementation should begin in April. Pre-clearing for system wells began in April. May '10 Remedial wells installed in April. System trenching to begin in June. Vendor selected to construct system and is in review with ExxonMobil's technical staff. July 2010 - Tyree is the contractor for the installation of trenching. Trenching was pushed back and will not be completed till August. Kleinfelder has applied to Con Ed for electric, hopefully they will have a date by next month. August 2010 - Trenching complete. Still waiting on Con Ed to hook up power. SVE System is currently being constructed. October 2010 - A SSUR was submitted 9/8/10. (SD) February 2011 - SVE system should be running at this point. PM will speak with EM territory manager. March 2011 - SVE system has been operational for 2 months. May 2011 - SVE start-up report due in June. June 2011 - approved System Start-up Report with some suggestions to increase recovery and be more protective of the current (not a gas station building) building. August 2011 - SSUR under review. Sept 2011 - asked for PID readings coming from each SVE leg. System performance can be improved. December 2011 - results from the PID reading from each SVE leg revealed that only the wells directly adjacent to the current building are recovering significant mass. Advised EM to close off the remaining legs to increase mass recovery. Contaminated soil beneath the building was the objective of the SVE system. February 2012 - Spoke with new consultant, GES Mike DeGloria, and he will continue running the SVE system, but with only SVE-3 and SVE-4 collecting vapors. May 2012 - since EM followed the PM's suggestion to shut off all but 3 SVE legs, the mass removal rate has increased 10x. August 2012 - System was down for repairs for several weeks but is functioning well again. December 2012 - GES's request to pulse the SVE system on a bi-monthly (two week on, two week off)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL S/S #17KME (Continued)

S103478885

Remarks: schedule was approved March 27, 2013 - Spill closed. SVE system no longer collected vapor for the last few months. Groundwater contamination was not the issue regarding this Spill. The issue was shallow gasoline contaminated soil beneath the on-site building (site was no longer a gas station)
CALLER REPORTING THAT DURING TANK REMOVAL, CONTAMINATED SOIL WAS ENCOUNTERED.

Material:

Site ID: 186780
Operable Unit ID: 1065651
Operable Unit: 01
Material ID: 319539
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:

Z172
SE
1/8-1/4
0.185 mi.
977 ft.

1133 BOSTON ROAD
1133 BOSTON ROAD
BRONX, NY 10456
Site 1 of 5 in cluster Z

NY LTANKS **S107784081**
NY HIST AST **N/A**

Relative:
Higher

LTANKS:

Actual:
95 ft.

Site ID: 500700
Spill Number/Closed Date: 1407197 / Not Reported
Spill Date: 10/9/2014
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 10/9/2014
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 10/9/2014
Spill Record Last Update: 10/9/2014
Spiller Name: ROB HILL
Spiller Company: OWNER
Spiller Address: 1133 BOSTON RD
Spiller City,St,Zip: BRONX, NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1133 BOSTON ROAD (Continued)

S107784081

Spiller County: 999
Spiller Contact: ROB HILL
Spiller Phone: (718) 855-7272
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 455705
DEC Memo: 10/9/14-Zhune spoke to Rob Hill from RiteWay. He said the buliding converted from #6 fuel oil to #2 fuel oil. They cleaned the tank yesterday. Today they performed the test and the tank failed the test. He also said they are not going to perform the isolation test because they saw the hole in the tank.
Remarks: 5000 gal failed tank test - replace tank

Material:
Site ID: 500700
Operable Unit ID: 1250100
Operable Unit: 01
Material ID: 2251780
Material Code: 0003A
Material Name: #6 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:

HIST AST:
PBS Number: 2-605227
SWIS Code: 6001
Operator: PEDRO
Facility Phone: (917) 897-0678
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: PEDRO
Emergency Tel: (718) 542-7410
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1133 BOSTON ASSOCIATES LLC
Owner Address: P.O. BOX 4-0010
Owner City,St,Zip: BROOKLYN, NY 11204
Federal ID: Not reported
Owner Tel: (718) 633-6654
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CARL CHAIMS
Mailing Name: 1133 BOSTON ASSOCIATES LLC
Mailing Address: P.O. BOX 4-0010
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11204-0010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1133 BOSTON ROAD (Continued)

S107784081

Mailing Telephone: (718) 633-6654
Owner Mark: Second 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: 04/20/2001
Expiration: 04/13/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Double-Walled
Leak Detection: Not reported
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: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z173
SE
1/8-1/4
0.185 mi.
977 ft.
1133 BOSTON ROAD
1133 BOSTON ROAD
BRONX, NY 10456
Site 2 of 5 in cluster Z

NY AST **A100175511**
N/A

Relative:
Higher

AST:

Actual:
95 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605227
Program Type: PBS
UTM X: 592490.82875999995
UTM Y: 4520339.4534400003
Expiration Date: 04/15/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27096
Affiliation Type: Mail Contact
Company Name: 1133 BOSTON ROAD LLC
Contact Type: Not reported
Contact Name: JACOB SEDGH
Address1: PO BOX 680059
Address2: Not reported
City: CORONA
State: NY
Zip Code: 11368
Country Code: 001
Phone: (718) 685-1029
EMail: JSEDGH1@HOTMAIL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/10/2012

Site Id: 27096
Affiliation Type: On-Site Operator
Company Name: 1133 BOSTON ROAD
Contact Type: Not reported
Contact Name: ANTELO SANCHEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 569-5658
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/10/2012

Site Id: 27096
Affiliation Type: Emergency Contact
Company Name: 1133 BOSTON ROAD LLC
Contact Type: Not reported
Contact Name: ANTELO SANCHEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1133 BOSTON ROAD (Continued)

A100175511

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 569-5658
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/10/2012

Site Id: 27096
Affiliation Type: Facility Owner
Company Name: 1133 BOSTON ROAD LLC
Contact Type: OWNER
Contact Name: 1133 BOSTON ROAD LLC
Address1: PO BOX 680059
Address2: Not reported
City: CORONA
State: NY
Zip Code: 11368
Country Code: 001
Phone: (718) 685-1029
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/10/2012

Tank Info:

Tank Number: 01
Tank Id: 59594
Material Code: 0003
Common Name of Substance: #6 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
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1133 BOSTON ROAD (Continued)

A100175511

Last Modified: 04/10/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

O174
WNW
1/8-1/4
0.186 mi.
980 ft.

1174 WEBSTER AVE
BRONX, NY 10456

EDR US Hist Cleaners **1014979722**
N/A

Site 5 of 5 in cluster O

Relative:
Lower

EDR Historical Cleaners:
Name: KING SIZE LAUNDROMAT
Year: 2003
Address: 1174 WEBSTER AVE

Actual:
38 ft.

R175
SSW
1/8-1/4
0.187 mi.
986 ft.

MAGYAR AUTO SERVICES
3380 A THIRD AVENUE
BRONX, NY 10456

NY AST **A100183252**
N/A

Site 7 of 10 in cluster R

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606656
Program Type: PBS
UTM X: 592134.37211
UTM Y: 4520161.743019999
Expiration Date: 01/21/2019
Site Type: Other

Actual:
37 ft.

Affiliation Records:

Site Id: 28514
Affiliation Type: Mail Contact
Company Name: MAGYAR AUTO SERVICES
Contact Type: Not reported
Contact Name: STEPHEN KISSAD
Address1: 3380 A THIRD AVENUE
Address2: 3380 A 3RD AVE - 166 STREET
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (347) 590-8574
EMail: S527723@AOL.COM
Fax Number: Not reported
Modified By: DMMOULOG
Date Last Modified: 2/26/2014

Site Id: 28514
Affiliation Type: On-Site Operator
Company Name: MAGYAR AUTO SERVICES
Contact Type: Not reported
Contact Name: STEVEN KISSAD
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGYAR AUTO SERVICES (Continued)

A100183252

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 590-8574
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/26/2014

Site Id: 28514
Affiliation Type: Emergency Contact
Company Name: KRISZTINA SZABO
Contact Type: Not reported
Contact Name: KRISZTINA SZABO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 590-8574
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/26/2014

Site Id: 28514
Affiliation Type: Facility Owner
Company Name: KRISZTINA SZABO
Contact Type: MANAGER/OWNER
Contact Name: KRISZTINA SZABO
Address1: 1165 FULTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (347) 590-8574
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/26/2014

Tank Info:

Tank Number: 001
Tank Id: 61723
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGYAR AUTO SERVICES (Continued)

A100183252

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
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: 10/21/2009
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 02/26/2014
Material Name: Waste Oil/Used Oil

AA176
WSW
1/8-1/4
0.188 mi.
992 ft.

3400 PARK AVE
BRONX, NY 10456

EDR US Hist Auto Stat 1015436415
N/A

Site 1 of 5 in cluster AA

Relative:
Lower

EDR Historical Auto Stations:

Actual:
29 ft.

Name: HOT ROD AUTO REPAIR
Year: 1999
Address: 3400 PARK AVE

Name: HOT ROD AUTO REPAIR
Year: 2000
Address: 3400 PARK AVE

Name: HOT ROD AUTO REPAIR
Year: 2001
Address: 3400 PARK AVE

Name: G & G AUTO REPAIRS INC
Year: 2002
Address: 3400 PARK AVE

Name: M & J AUTO REPAIR
Year: 2003
Address: 3400 PARK AVE

Name: GG AUTO REPAIR INC
Year: 2004
Address: 3400 PARK AVE

Name: AUTO REPAIR LAS MERCEDES
Year: 2005
Address: 3400 PARK AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AA177 J&R BRONX REALTY, LLC
WSW 3400 PARK AVENUE
1/8-1/4 BRONX, NY 10456
0.188 mi.
992 ft. Site 2 of 5 in cluster AA

NY AST A100304623
N/A

Relative:
Lower

AST:

Actual:
29 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-607911
Program Type: PBS
UTM X: 591910.02031000005
UTM Y: 4520346.2502600001
Expiration Date: 05/18/2012
Site Type: Other

Affiliation Records:

Site Id: 29763
Affiliation Type: Mail Contact
Company Name: J&R BRONX REALTY, LLC
Contact Type: Not reported
Contact Name: MR. RON GILBERT
Address1: 3362 PARK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 292-1800
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/18/2007

Site Id: 29763
Affiliation Type: On-Site Operator
Company Name: J&R BRONX REALTY, LLC
Contact Type: Not reported
Contact Name: RON GILBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 292-1800
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/18/2007

Site Id: 29763
Affiliation Type: Emergency Contact
Company Name: J&R BRONX REALTY, LLC
Contact Type: Not reported
Contact Name: RON GILBERT
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&R BRONX REALTY, LLC (Continued)

A100304623

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 292-1800
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/18/2007

Site Id: 29763
Affiliation Type: Facility Owner
Company Name: J&R BRONX REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 3362 PARK AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 292-1800
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/18/2007

Tank Info:

Tank Number: 001
Tank Id: 63821
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
I00 - Overfill - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
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: 03/15/2007
Register: True
Modified By: NRLOMBAR
Last Modified: 05/18/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&R BRONX REALTY, LLC (Continued)

A100304623

Material Name: Waste Oil/Used Oil

X178
ENE
1/8-1/4
0.188 mi.
995 ft.

NYC BOARD OF EDUCATION - PS #63
1260 FRANKLIN AVENUE
BRONX, NY 10456

NY MANIFEST
NY Spills

S102143377
N/A

Site 4 of 5 in cluster X

Relative:
Higher

NY MANIFEST:
EPA ID: NYR000009357
Country: USA

Actual:
92 ft.

Mailing Info:
Name: NYC BOARD OF EDUCATION - PS #63
Contact: NYC BOARD OF EDUCATION - PS #63
Address: 28-11 QUEENS PLAZA NORTH
City/State/Zip: LONG ISLAND CITY, NY 11101
Country: USA
Phone: 718-361-6094

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 09/11/2014
Trans1 Recv Date: 09/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009357
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 50
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006917219FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BOARD OF EDUCATION - PS #63 (Continued)

S102143377

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986938645
Trans2 State ID: PAD146714878
Generator Ship Date: 10/14/2009
Trans1 Recv Date: 10/14/2009
Trans2 Recv Date: 10/15/2009
TSD Site Recv Date: 10/16/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009357
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: Not reported
Quantity: 200.0
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: 2009
Manifest Tracking Num: 005981521JJK
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: H132

Document ID: NJA2116749
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 08/09/1995
Trans1 Recv Date: 08/09/1995
Trans2 Recv Date: 09/21/1995
TSD Site Recv Date: 09/21/1995
Part A Recv Date: / /
Part B Recv Date: 10/05/1995
Generator EPA ID: NYR000009357
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BOARD OF EDUCATION - PS #63 (Continued)

S102143377

Year: 1995

Document ID: NYG2717982
Manifest Status: Not reported
Trans1 State ID: 40580PANY
Trans2 State ID: Not reported
Generator Ship Date: 04/04/2003
Trans1 Recv Date: 04/04/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009357
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2003

Document ID: NJA2777034
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: S50015
Trans2 State ID: Not reported
Generator Ship Date: 08/15/1997
Trans1 Recv Date: 08/15/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 08/15/1997
Part A Recv Date: / /
Part B Recv Date: 09/16/1997
Generator EPA ID: NYR000009357
Trans1 EPA ID: NJD986588630
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1997

SPILLS:

Facility ID: 9208451
Facility Type: ER
DER Facility ID: 116242
Site ID: 135375
DEC Region: 2
Spill Date: 10/22/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BOARD OF EDUCATION - PS #63 (Continued)

S102143377

Spill Number/Closed Date: 9208451 / 3/31/1995
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 10/22/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: 3/31/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/23/1992
Spill Record Last Update: 3/31/1995
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG"
Remarks: SHORT VENT PIPE -TEMP FUEL TANK SETUP-OIL LEAKED OUT VENT ONTO
BLACKTOP-DRIVER APPLIED SPEEDI-DRI SPILL CREW ENROUTE TO P/U AND
DISPOSE
Material:
Site ID: 135375
Operable Unit ID: 975237
Operable Unit: 01
Material ID: 405546
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

X179
ENE
1/8-1/4
0.188 mi.
995 ft.
PUBLIC SCHOOL 63-BRONX
1260 FRANKLIN AVENUE
BRONX, NY 10456
Site 5 of 5 in cluster X

NY AST **A100178424**
N/A

Relative:
Higher

AST:

Actual:
92 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606242
Program Type: PBS
UTM X: 592534.59534
UTM Y: 4520582.0949299997
Expiration Date: 07/09/2016
Site Type: School

Affiliation Records:

Site Id: 28106
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: MSHARMA@SCHOOLS.NYC.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/10/2012

Site Id: 28106
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BLVD.
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: JMERLO@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/10/2012

Site Id: 28106
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 63
Contact Type: Not reported
Contact Name: PLANT OPERATION
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 63-BRONX (Continued)

A100178424

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28106
Affiliation Type: Emergency Contact
Company Name: NYC DEPARMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/24/2011

Tank Info:

Tank Number: 001
Tank Id: 61152
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
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1991
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 63-BRONX (Continued)

A100178424

Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 08/02/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

**W180
ENE
1/8-1/4
0.189 mi.
1000 ft.**

**CON EDISON
576 E 169 ST
BRONX, NY 10456**

**NY MANIFEST S117066925
N/A**

Site 11 of 13 in cluster W

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004596326
Country: USA

**Actual:
85 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2014
Trans1 Recv Date: 07/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004596326
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
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: 002503667GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066925

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

U181
South
1/8-1/4
0.190 mi.
1002 ft.

1074 FRANKLIN AVE
BRONX, NY 10456

EDR US Hist Auto Stat 1015145283
N/A

Site 2 of 2 in cluster U

Relative:
Higher

EDR Historical Auto Stations:

Name: ALIVE AUTO REPAIR INC
Year: 2006
Address: 1074 FRANKLIN AVE

Actual:
57 ft.

Name: ALIVE AUTO REPAIR
Year: 2007
Address: 1074 FRANKLIN AVE

Name: ALIVE AUTO REPAIR
Year: 2010
Address: 1074 FRANKLIN AVE

Name: ALIVE AUTO REPAIR
Year: 2011
Address: 1074 FRANKLIN AVE

Name: ALIVE AUTO REPAIR
Year: 2012
Address: 1074 FRANKLIN AVE

Z182
SE
1/8-1/4
0.191 mi.
1010 ft.

CON EDISON
1161 BOSTON RD
BRONX, NY 10461

NY MANIFEST S102142821
NY Spills N/A

Site 3 of 5 in cluster Z

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004593687
Country: USA

Actual:
95 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/11/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S102142821

Trans1 Recv Date: 07/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004593687
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 70
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: 002502487GBF
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

SPILLS:

Facility ID: 9201509
Facility Type: ER
DER Facility ID: 73690
Site ID: 79267
DEC Region: 2
Spill Date: 5/6/1991
Spill Number/Closed Date: 9201509 / 2/5/2004
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 5/6/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/11/1992
Spill Record Last Update: 2/5/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S102142821

Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"CLOSED DUE TO LACK OF INFORMATION.
Remarks: Not reported

Material:
Site ID: 79267
Operable Unit ID: 968798
Operable Unit: 01
Material ID: 412819
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:

V183
SW
1/8-1/4
0.191 mi.
1011 ft.

**1077-1085 WASHINGTON AVENUE
1077-1085 WASHINGTON AVENUE
BRONX, NY 10456
Site 3 of 3 in cluster V**

**NY UST U004107575
N/A**

**Relative:
Lower**

UST:
Id/Status: 2-610603 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/16/2011
UTM X: 592007.30978000001
UTM Y: 4520229.8364800001
Site Type: Other

**Actual:
29 ft.**

Affiliation Records:
Site Id: 383675
Affiliation Type: Facility Owner
Company Name: 1085 WASHINGTON PARTNERSHIP, LP
Contact Type: AGENT
Contact Name: TOM SMYTH
Address1: 1605 DR. MARTIN LUTHER KING JR. BLVD.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1077-1085 WASHINGTON AVENUE (Continued)

U004107575

EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 6/29/2007

Site Id: 383675
Affiliation Type: On-Site Operator
Company Name: 1077-1085 WASHINGTON AVENUE
Contact Type: Not reported
Contact Name: KATIE HANNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 6/29/2007

Site Id: 383675
Affiliation Type: Emergency Contact
Company Name: 1085 WASHINGTON PARTNERSHIP, LP
Contact Type: Not reported
Contact Name: KATIE HANNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 6/29/2007

Site Id: 383675
Affiliation Type: Mail Contact
Company Name: 1085 WASHINGTON PARTNERSHIP, LP
Contact Type: Not reported
Contact Name: KATHERINE HANNER
Address1: C/O BRONX PRO REAL ESTATE
Address2: 1605 DR. MARTIN LUTHER KING JR. BLVD.
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/23/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1077-1085 WASHINGTON AVENUE (Continued)

U004107575

Tank Info:

Tank Number: 1
Tank ID: 218094
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 05/23/2007
Date Tank Closed: 05/23/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 07/23/2007

Equipment Records:

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None

R184
SSW
1/8-1/4
0.193 mi.
1018 ft.

3380 3RD AVE
BRONX, NY 10456

Site 8 of 10 in cluster R

EDR US Hist Auto Stat 1015435046
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: D & M AUTO REPR
Year: 2000
Address: 3380 3RD AVE

Actual:
37 ft.

Name: D & M AUTO REPAIR
Year: 2001
Address: 3380 3RD AVE

Name: ALBERTO AUTO REPAIR
Year: 2003
Address: 3380 3RD AVE

Name: ALBERTO AUTO REPAIR
Year: 2004
Address: 3380 3RD AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015435046

Name: D AND M AUTO REPAIR
Year: 2005
Address: 3380 3RD AVE

Name: D & M AUTO REPAIR
Year: 2006
Address: 3380 3RD AVE

Name: D & M AUTO REPR
Year: 2007
Address: 3380 3RD AVE

Name: D & M AUTO REPR
Year: 2008
Address: 3380 3RD AVE

Name: ALBERTO AUTO REPAIR
Year: 2009
Address: 3380 3RD AVE

Name: MAGYAR AUTO SVC CTR
Year: 2010
Address: 3380 3RD AVE

Name: D & M AUTO REPR
Year: 2011
Address: 3380 3RD AVE

Name: D & M AUTO REPR
Year: 2012
Address: 3380 3RD AVE

R185 ABC AUTO REPAIR AND SALE CORP.
SSW 3380 C 3RD AVE
1/8-1/4 BRONX, NY 10456
0.193 mi.
1018 ft. Site 9 of 10 in cluster R

NY AST A100350475
N/A

Relative:
Lower

AST:

Actual:
37 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611314
Program Type: PBS
UTM X: 592136.67952999996
UTM Y: 4520169.0939199999
Expiration Date: 07/31/2014
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 433441
Affiliation Type: Facility Owner
Company Name: JENNIFER DOOLEY
Contact Type: PRESIDENT
Contact Name: AHMAD ELNABOULSI
Address1: 2326 82ND STREET
Address2: Not reported
City: BROOKLYN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABC AUTO REPAIR AND SALE CORP. (Continued)

A100350475

State: NY
Zip Code: 11214
Country Code: 001
Phone: (718) 473-2927
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/20/2010

Site Id: 433441
Affiliation Type: Mail Contact
Company Name: ABC AUTO REPAIR AND SALE CORP.
Contact Type: Not reported
Contact Name: AHMAD ELNABOULSI
Address1: 3380 C 3RD AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 473-2927
EMail: ABCGLOBALLIMO@AOL.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/20/2010

Site Id: 433441
Affiliation Type: On-Site Operator
Company Name: ABC AUTO REPAIR AND SALE CORP.
Contact Type: Not reported
Contact Name: SAM ALNABULSI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 473-2927
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/20/2010

Tank Info:

Tank Number: 001
Tank Id: 233921
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABC AUTO REPAIR AND SALE CORP. (Continued)

A100350475

I00 - Overfill - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/31/2009
Capacity Gallons: 300
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: 05/10/2010
Material Name: Waste Oil/Used Oil

R186 **BANSON AUTO SALES**
SSW **3380A - 3RD AVE**
1/8-1/4 **BRONX, NY 10456**
0.193 mi.
1018 ft. **Site 10 of 10 in cluster R**

NY AST **A100293174**
N/A

Relative:
Lower

AST:

Actual:
37 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609512
Program Type: PBS
UTM X: 592136.92521000002
UTM Y: 4520166.6600200003
Expiration Date: 04/02/2009
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 55529
Affiliation Type: Facility Owner
Company Name: DANIEL BANSON-BISABA
Contact Type: PRESIDENT
Contact Name: DANIEL BANSON-BISABA
Address1: 1591 FULTON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 466-8239
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 4/5/2010

Site Id: 55529
Affiliation Type: Mail Contact
Company Name: BANSON AUTO SALES
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANSON AUTO SALES (Continued)

A100293174

Contact Name: DANIEL BANSON-BISABA
Address1: 3380A - 3RD AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 665-3535
EMail: Not reported
Fax Number: Not reported
Modified By: ejcalifa
Date Last Modified: 4/2/2004

Site Id: 55529
Affiliation Type: On-Site Operator
Company Name: BANSON AUTO SALES
Contact Type: Not reported
Contact Name: DANIEL BANSON-BISABA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-3535
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 4/5/2010

Site Id: 55529
Affiliation Type: Emergency Contact
Company Name: DANIEL BANSON-BISABA
Contact Type: Not reported
Contact Name: DANIEL BANSON-BISABA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 742-8239
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 4/5/2010

Tank Info:

Tank Number: 1
Tank Id: 178400
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Temporarily Out of Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANSON AUTO SALES (Continued)

A100293174

Pipe Model: Not reported
Install Date: Not reported
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: ejcalifa
Last Modified: 04/02/2004
Material Name: Waste Oil/Used Oil

AB187
West
1/8-1/4
0.193 mi.
1021 ft.

CON EDISON MANHOLE 10339
E 167TH ST & WEBSTER AVE
BRONX, NY 10456

RCRA NonGen / NLR 1014917954
NJ MANIFEST NYP004215372

Site 1 of 7 in cluster AB

Relative:
Lower

RCRA NonGen / NLR:

Actual:
36 ft.

Date form received by agency: 10/11/2010
Facility name: CON EDISON MANHOLE 10339
Facility address: E 167TH ST & WEBSTER AVE
BRONX, NY 10456
EPA ID: NYP004215372
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/11/2010
Site name: CON EDISON MANHOLE 10339
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 10339 (Continued)

1014917954

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004215372
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DONALD SENNO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 007656784JJK
EPA ID: NYP004215372
Date Shipped: 09/11/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
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: 09/11/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/13/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 10339 (Continued)

1014917954

Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported
Waste:
Manifest Year: 2010 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 200 P

Y188
WNW
1/8-1/4
0.195 mi.
1027 ft.

1201 WEBSTER AVE
BRONX, NY 10456
Site 4 of 10 in cluster Y

EDR US Hist Auto Stat **1015180071**
N/A

Relative:
Lower
Actual:
37 ft.

EDR Historical Auto Stations:
Name: MERIT WEBSTER SERVICE STATION
Year: 2003
Address: 1201 WEBSTER AVE
Name: HESS GAS STATION CORP
Year: 2005
Address: 1201 WEBSTER AVE
Name: HESS GAS STATION CORP
Year: 2006
Address: 1201 WEBSTER AVE

Y189
WNW
1/8-1/4
0.195 mi.
1027 ft.

MERIT OIL CORP
1201 WEBSTER AVE & 168TH ST
BRONX, NY 10456
Site 5 of 10 in cluster Y

RCRA-CESQG **1000263784**
NY UST **NYD982185795**
NY AST
NJ MANIFEST
NY MANIFEST

Relative:
Lower
Actual:
37 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: MERIT OIL CORP
Facility address: 1201 WEBSTER AVE & 168TH ST
BRONX, NY 10456
EPA ID: NYD982185795
Mailing address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact: Not reported
Contact address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

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

Owner/Operator Summary:

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MERIT OIL CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Site name: MERIT OIL CORP
Classification: Not a generator, verified

Date form received by agency: 05/11/1987
Site name: MERIT OIL CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

UST:

Id/Status: 2-297461 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/23/2015
UTM X: 591939.29856000002
UTM Y: 4520709.4064199999
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 13739
Affiliation Type: Facility Owner
Company Name: HESS RETAIL STORES LLC
Contact Type: AUTHORIZED REPRESENTATIVE
Contact Name: JASON S. CETEL
Address1: ONE HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TMMOODY
Date Last Modified: 10/8/2014

Site Id: 13739
Affiliation Type: Mail Contact
Company Name: HESS RETAIL STORES LLC
Contact Type: Not reported
Contact Name: JIM HOWARD
Address1: ONE HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6220
EMail: JJHOWARD@SPEEDWAY.COM
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Modified By: BJOLSON
Date Last Modified: 12/23/2014

Site Id: 13739
Affiliation Type: On-Site Operator
Company Name: HESS #32535
Contact Type: Not reported
Contact Name: SITE MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 681-1807
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/24/2013

Site Id: 13739
Affiliation Type: Emergency Contact
Company Name: HESS RETAIL STORES LLC
Contact Type: Not reported
Contact Name: JIM HOWARD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 750-6220
EMail: Not reported
Fax Number: Not reported
Modified By: TMMOODY
Date Last Modified: 10/8/2014

Tank Info:

Tank Number: 008
Tank ID: 46757
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 05/01/1962
Date Tank Closed: 05/01/1990
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J00 - Dispenser - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 009
Tank ID: 46758
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 05/01/1962
Date Tank Closed: 05/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 10
Tank ID: 15701
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY
Last Modified: 10/10/2014

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off

Tank Number: 11
Tank ID: 15702
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY
Last Modified: 10/10/2014

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 12
Tank ID: 15703
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY
Last Modified: 10/10/2014

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 13
Tank ID: 15704
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Last Modified: 10/10/2014

Equipment Records:

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off

Tank Number: 14
Tank ID: 15705
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY
Last Modified: 10/10/2014

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 15
Tank ID: 15706

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TMMOODY
Last Modified: 10/10/2014

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 16
Tank ID: 15707
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 05/01/1990
Date Tank Closed: 10/03/2007
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: 20
Date Test: 09/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/23/2010

Equipment Records:

B04 - Tank External Protection - Fiberglass
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-297461
Program Type: PBS
UTM X: 591939.29856000002
UTM Y: 4520709.4064199999
Expiration Date: 05/23/2015
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 13739
Affiliation Type: Facility Owner
Company Name: HESS RETAIL STORES LLC
Contact Type: AUTHORIZED REPRESENTATIVE
Contact Name: JASON S. CETEL
Address1: ONE HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TMMOODY
Date Last Modified: 10/8/2014

Site Id: 13739
Affiliation Type: Mail Contact
Company Name: HESS RETAIL STORES LLC
Contact Type: Not reported
Contact Name: JIM HOWARD
Address1: ONE HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6220
EMail: JJHOWARD@SPEEDWAY.COM
Fax Number: Not reported
Modified By: BJOLSON
Date Last Modified: 12/23/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Site Id: 13739
Affiliation Type: On-Site Operator
Company Name: HESS #32535
Contact Type: Not reported
Contact Name: SITE MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 681-1807
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/24/2013

Site Id: 13739
Affiliation Type: Emergency Contact
Company Name: HESS RETAIL STORES LLC
Contact Type: Not reported
Contact Name: JIM HOWARD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 750-6220
EMail: Not reported
Fax Number: Not reported
Modified By: TMMOODY
Date Last Modified: 10/8/2014

Tank Info:

Tank Number: 001
Tank Id: 15694
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 002
Tank Id: 15695
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 003
Tank Id: 15696
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Tank Location: B00 - Tank External Protection - None
6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 004
Tank Id: 15697
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 005
Tank Id: 15698
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

Tank Number: 006
Tank Id: 15699
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Diesel

Tank Number: 007
Tank Id: 15700
Material Code: 9999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1962
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1990
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Other

NJ MANIFEST:

EPA Id: NYD982185795
Mail Address: 1 HESS PLAZA
Mail City/State/Zip: WOODBRIDGE 07095
Facility Phone: 7327506000
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5212363
EPA ID: NYD982185795
Date Shipped: 01/21/2005
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/21/2005
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: 01/21/2005
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: 03040521
Was Load Rejected: WOODBRIDGE 07095
Reason Load Was Rejected: Not reported

NY MANIFEST:

EPA ID: NYD982185795
Country: USA

Mailing Info:

Name: AMERADA HESS CORPORATION
Contact: PAUL MARINO
Address: 1 HESS PLAZA
City/State/Zip: WOODBRIDGE, NJ 07095
Country: USA
Phone: 732-750-6000

Manifest:

Document ID: NJA3109260
Manifest Status: Not reported
Trans1 State ID: 06815
Trans2 State ID: Not reported
Generator Ship Date: 02/14/2002
Trans1 Recv Date: 02/14/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982185795
Trans1 EPA ID: PAD014146179

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263784

Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00600
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NJA5212363
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/21/2005
Trans1 Recv Date: 01/21/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/21/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982185795
Trans1 EPA ID: S5811
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2005

AB190
West
1/8-1/4
0.195 mi.
1031 ft.

1169 WEBSTER AVE
BRONX, NY 10456
Site 2 of 7 in cluster AB

EDR US Hist Auto Stat 1015171855
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: GENERAL MECHANICS
Year: 1999
Address: 1169 WEBSTER AVE

Actual:
37 ft.

AC191
ESE
1/8-1/4
0.196 mi.
1034 ft.

CON EDISON
OPP 1175 BOSTON RD
BRONX, NY 10456
Site 1 of 7 in cluster AC

NY MANIFEST S117316703
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004639902
Country: USA

Actual:
95 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316703

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/26/2014
Trans1 Recv Date: 08/26/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004639902
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002563044GBF
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

Z192 1125 BOSTON ROAD
SSE 1125 BOSTON ROAD
1/8-1/4 BRONX, NY 10460
0.196 mi.
1037 ft. Site 4 of 5 in cluster Z

NY AST U003394815
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-468770
Program Type: PBS

Actual:
95 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 BOSTON ROAD (Continued)

U003394815

UTM X: 592481.80978000001
UTM Y: 4520328.4916200005
Expiration Date: 03/06/1999
Site Type: Unknown

Affiliation Records:

Site Id: 20451
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: 20451
Affiliation Type: Mail Contact
Company Name: NYC HOUSING PRESERV & DEVEL
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FLOOR - ROOM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20451
Affiliation Type: On-Site Operator
Company Name: 1125 BOSTON ROAD
Contact Type: Not reported
Contact Name: J. MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7727
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 BOSTON ROAD (Continued)

U003394815

Affiliation Type: Emergency Contact
Company Name: NYC HOUSING PRESERV & DEVEL
Contact Type: Not reported
Contact Name: M. DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7509
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 37151
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
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
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (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: 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)

HIST AST:

PBS Number: 2-468770
SWIS Code: 6001
Operator: J. MARTINEZ
Facility Phone: (212) 617-7727
Facility Addr2: 1125 BOSTON ROAD
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 BOSTON ROAD (Continued)

U003394815

Emergency: M. DOYLE
Emergency Tel: (212) 617-7509
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) 806-8091
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: NYC HOUSING PRESERV & DEVEL
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FLOOR - ROOM 427
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8037
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: 05/04/1994
Expiration: 03/06/1999
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 BOSTON ROAD (Continued)

U003394815

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

AD193 590 EAST 166TH STREET
SSE 590 EAST 166TH STREET
1/8-1/4 BRONX, NY 10456
0.197 mi.
1040 ft. Site 1 of 6 in cluster AD

NY AST S107785007
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
91 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606372
Program Type: PBS
UTM X: 592311.96808999999
UTM Y: 4520176.50566999999
Expiration Date: 07/16/2006
Site Type: Unknown

Affiliation Records:

Site Id: 28235
Affiliation Type: Facility Owner
Company Name: N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-6100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28235
Affiliation Type: Mail Contact
Company Name: TRANSCORP CONSTRUCTION
Contact Type: Not reported
Contact Name: AMRAN NIAZI
Address1: 82-17 153 AVE.
Address2: Not reported
City: HOWARD BEACH
State: NY
Zip Code: 11417
Country Code: 001
Phone: (718) 738-7435
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

590 EAST 166TH STREET (Continued)

S107785007

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28235
Affiliation Type: On-Site Operator
Company Name: 590 EAST 166TH STREET
Contact Type: Not reported
Contact Name: VELCO REALTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 991-1856
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28235
Affiliation Type: Emergency Contact
Company Name: N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type: Not reported
Contact Name: JOSE VELAZQUES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 554-8451
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01
Tank Id: 61341
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

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
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

590 EAST 166TH STREET (Continued)

S107785007

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Empty

HIST AST:

PBS Number: 2-606372
SWIS Code: 6001
Operator: VELCO REALTY
Facility Phone: (718) 991-1856
Facility Addr2: Not reported
Facility Type: Not reported
Emergency: JOSE VELAZQUES
Emergency Tel: (917) 554-8451
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N.Y.C. HOUSING HPD PARTNERSHIP
Owner Address: 100 GOLD ST.
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-6100
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AMRAN NIAZI
Mailing Name: TRANSCORP CONSTRUCTION
Mailing Address: 82-17 153 AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: HOWARD BEACH, NY 11417
Mailing Telephone: (718) 738-7435
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: 07/16/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

590 EAST 166TH STREET (Continued)

S107785007

Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/2001
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

194
North
1/8-1/4
0.199 mi.
1051 ft.

**CON EDISON
3608 PARK AVE
BRONX, NY 10451**

**RCRA NonGen / NLR 1014397816
NJ MANIFEST NYP004201554**

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
31 ft.**

Date form received by agency: 01/28/2010
Facility name: CON EDISON
Facility address: 3608 PARK AVE
BRONX, NY 10451
EPA ID: NYP004201554
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DENNIS MICHAELIDES
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 204-4297
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397816

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

NJ MANIFEST:

EPA Id: NYP004201554
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DENNIS MICHAELIDES
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084890GBF
EPA ID: NYP004201554
Date Shipped: 01/28/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/28/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014397816

Date TSDF Received Waste: 01/28/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2010 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 300 P

AA195
SW
1/8-1/4
0.199 mi.
1051 ft.

428 E 166TH ST
BRONX, NY 10456
Site 3 of 5 in cluster AA

EDR US Hist Auto Stat 1015490799
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: C & L AUTO BODY INC
Year: 2004
Address: 428 E 166TH ST

Actual:
29 ft.

AB196
West
1/8-1/4
0.199 mi.
1052 ft.

397 E 167TH ST
BRONX, NY 10456
Site 3 of 7 in cluster AB

EDR US Hist Cleaners 1015053761
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: OLYMPIC CLEANERS
Year: 2002
Address: 397 E 167TH ST

Name: SANDYS OLYMPIC CLEANERS
Year: 2007
Address: 397 E 167TH ST

Name: OLYMPIC CLEANERS 31
Year: 2007
Address: 397 E 167TH ST

Name: OLYMPIC CLEANERS 31

Actual:
36 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015053761

Year: 2008
Address: 397 E 167TH ST

Name: SANDYS OLYMPIC CLEANERS
Year: 2008
Address: 397 E 167TH ST

Name: SANDYS OLYMPIC CLEANERS
Year: 2010
Address: 397 E 167TH ST

Name: OLYMPIC CLEANERS
Year: 2010
Address: 397 E 167TH ST

Name: OLYMPIC CLEANERS 1
Year: 2011
Address: 397 E 167TH ST

Name: OLYMPIC CLEANERS 1
Year: 2012
Address: 397 E 167TH ST

AB197
West
1/8-1/4
0.199 mi.
1052 ft.
SANDYS CLEANERS
397 EAST 167TH STREET
BRONX, NY 10456
Site 4 of 7 in cluster AB

NY MANIFEST **S106435135**
NY DRYCLEANERS **N/A**

Relative: NY MANIFEST:
Lower EPA ID: NYD982281958
Country: USA

Actual: Mailing Info:
36 ft. Name: SANDYS CLEANERS
Contact: SANDYS OLYMPIC CLEANERS
Address: 397 EAST 167TH STREET
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 212-588-5111

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 02/23/2009
Trans1 Recv Date: 02/23/2009
Trans2 Recv Date: 02/27/2009
TSD Site Recv Date: 02/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: CDX107000000
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Quantity: 260.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004980581JJK
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 02/23/2009
Trans1 Recv Date: 02/23/2009
Trans2 Recv Date: 02/27/2009
TSD Site Recv Date: 02/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 160.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004980581JJK
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: H020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564905
Trans2 State ID: NYF006000053
Generator Ship Date: 06/17/2008
Trans1 Recv Date: 06/17/2008
Trans2 Recv Date: 06/19/2008
TSD Site Recv Date: 06/20/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0
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: 2008
Manifest Tracking Num: 003371464JJK
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564905
Trans2 State ID: NYF006000053
Generator Ship Date: 06/17/2008
Trans1 Recv Date: 06/17/2008
Trans2 Recv Date: 06/19/2008
TSD Site Recv Date: 06/20/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 160.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Year: 2008
Manifest Tracking Num: 003371464JJK
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: NJD000564906
Generator Ship Date: 11/20/2007
Trans1 Recv Date: 11/20/2007
Trans2 Recv Date: 11/23/2007
TSD Site Recv Date: 11/23/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 260
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1

Year: 2007
Manifest Tracking Num: 003366372JJK
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: NJD000564906
Generator Ship Date: 11/20/2007
Trans1 Recv Date: 11/20/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Trans2 Recv Date: 11/23/2007
TSD Site Recv Date: 11/23/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: CDX107000000
Waste Code: Not reported
Quantity: 160
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 003366372JJK
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: H020

Document ID: NYC7275328
Manifest Status: Not reported
Trans1 State ID: NYC89930J
Trans2 State ID: T98V4TNJ
Generator Ship Date: 12/19/2003
Trans1 Recv Date: 12/19/2003
Trans2 Recv Date: 01/07/2004
TSD Site Recv Date: 01/08/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: NJD071629976
TSD ID: OHD980587364
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: 2003

Document ID: NYC7082695
Manifest Status: Not reported
Trans1 State ID: NY20722JH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Trans2 State ID: MO013
Generator Ship Date: 07/24/2003
Trans1 Recv Date: 07/24/2003
Trans2 Recv Date: 08/01/2003
TSD Site Recv Date: 08/04/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: MOR000505347
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: 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: 2003

Document ID: NYC7001144
Manifest Status: Not reported
Trans1 State ID: NY58468JH
Trans2 State ID: T854MWNJ
Generator Ship Date: 01/07/2003
Trans1 Recv Date: 01/07/2003
Trans2 Recv Date: 01/10/2003
TSD Site Recv Date: 01/13/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00535
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC6740267
Manifest Status: Not reported
Trans1 State ID: NY50465JH
Trans2 State ID: NJ044
Generator Ship Date: 07/19/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Trans1 Recv Date: 07/19/2002
Trans2 Recv Date: 07/26/2002
TSD Site Recv Date: 08/05/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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: 2002

Document ID: NYC6770676
Manifest Status: Not reported
Trans1 State ID: NYC58468J
Trans2 State ID: NJD071629
Generator Ship Date: 05/01/2002
Trans1 Recv Date: 05/01/2002
Trans2 Recv Date: 05/03/2002
TSD Site Recv Date: 05/03/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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: 2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Document ID: NYC6660292
Manifest Status: Not reported
Trans1 State ID: NYXA5613
Trans2 State ID: 03217
Generator Ship Date: 02/05/2002
Trans1 Recv Date: 02/05/2002
Trans2 Recv Date: 02/08/2002
TSD Site Recv Date: 02/12/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
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
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6881163
Manifest Status: Not reported
Trans1 State ID: NY58468JH
Trans2 State ID: T855MVNJ
Generator Ship Date: 10/18/2002
Trans1 Recv Date: 10/18/2002
Trans2 Recv Date: 10/25/2002
TSD Site Recv Date: 10/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
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: 2002

Document ID: NYC6461098
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Trans1 State ID: EH2703NY
Trans2 State ID: Not reported
Generator Ship Date: 05/31/2001
Trans1 Recv Date: 05/31/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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

Document ID: NYC6549502
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: T28L8DNJ
Generator Ship Date: 11/14/2001
Trans1 Recv Date: 11/14/2001
Trans2 Recv Date: 11/16/2001
TSD Site Recv Date: 11/20/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Year: 2001

Document ID: NYC6374384
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 03/09/2001
Trans1 Recv Date: 03/09/2001
Trans2 Recv Date: 03/13/2001
TSD Site Recv Date: 03/16/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00180
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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

Document ID: NYC6386310
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 02/08/2001
Trans1 Recv Date: 02/08/2001
Trans2 Recv Date: 02/13/2001
TSD Site Recv Date: 02/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID: OHD980587364
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Document ID: NYC6512545
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: UPW015437
Generator Ship Date: 08/22/2001
Trans1 Recv Date: 08/22/2001
Trans2 Recv Date: 08/24/2001
TSD Site Recv Date: 08/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: 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

Document ID: NYC6175293
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 07/20/2000
Trans1 Recv Date: 07/20/2000
Trans2 Recv Date: 07/25/2000
TSD Site Recv Date: 07/28/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDYS CLEANERS (Continued)

S106435135

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

Document ID: NYC6081164
Manifest Status: Not reported
Trans1 State ID: JE4744NY
Trans2 State ID: NY16810P
Generator Ship Date: 03/09/2000
Trans1 Recv Date: 03/09/2000
Trans2 Recv Date: 03/14/2000
TSD Site Recv Date: 03/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982281958
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: NYD980769947
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: 2000

DRYCLEANERS:

Facility ID: 2-6005-00189
Phone Number: 718-588-5111
Region: Not reported
Registration Effective Date: 8/27/2001
Inspection Date: 08DEC30
Install Date: 98/08
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

AD198
SSE
1/8-1/4
0.200 mi.
1056 ft.

F & G BOSTON REALTY CORPORATION
1115 BOSTON ROAD
BRONX, NY 10456

NY AST **U003391753**
NY HIST AST **N/A**

Site 2 of 6 in cluster AD

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-362638
Program Type: PBS
UTM X: 592452.16625000001
UTM Y: 4520295.2805500003
Expiration Date: 10/06/2017
Site Type: Apartment Building/Office Building

Actual:
93 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & G BOSTON REALTY CORPORATION (Continued)

U003391753

Affiliation Records:

Site Id: 18350
Affiliation Type: Facility Owner
Company Name: F & G BOSTON REALTY CORPORATION
Contact Type: PRESIDENT
Contact Name: FAZLI GJONBALAJ
Address1: 3049 HULL AVENUE # A
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 519-7630
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 9/21/2007

Site Id: 18350
Affiliation Type: Mail Contact
Company Name: F & G BOSTON REALTY CORPORATION
Contact Type: Not reported
Contact Name: FAZLI GJONBALAJ
Address1: 3049 HULL AVENUE
Address2: # A
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 519-7630
EMail: FGPROPERTIES@HOTMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Site Id: 18350
Affiliation Type: On-Site Operator
Company Name: F & G BOSTON REALTY CORPORATION
Contact Type: Not reported
Contact Name: DOLORES TEXIDOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 752-6779
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Site Id: 18350
Affiliation Type: Emergency Contact
Company Name: F & G BOSTON REALTY CORPORATION
Contact Type: Not reported
Contact Name: FAZLI GJONBALAJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & G BOSTON REALTY CORPORATION (Continued)

U003391753

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 519-7630
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 22208
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating
E01 - Piping Secondary Containment - Diking (Aboveground)
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1979
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/02/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-362638
SWIS Code: 6001
Operator: DOLORES TEXIDOR
Facility Phone: (718) 991-6779
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: FAZLI GJONBALAJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & G BOSTON REALTY CORPORATION (Continued)

U003391753

Emergency Tel: (718) 519-7630
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: F & G BOSTON REALTY CORPORATION
Owner Address: 3049 HULL AVENUE # A
Owner City,St,Zip: BRONX, NY 10467
Federal ID: Not reported
Owner Tel: (718) 519-7630
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FAZLI GJONBALAJ
Mailing Name: F & G BOSTON REALTY CORPORATION
Mailing Address: 3049 HULL AVENUE
Mailing Address 2: # A
Mailing City,St,Zip: BRONX, NY 10467
Mailing Telephone: (718) 519-7630
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: 09/30/1999
Expiration: 10/06/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 15
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 15
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & G BOSTON REALTY CORPORATION (Continued)

U003391753

Next Test Date: Not reported
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

**W199
NE
1/8-1/4
0.201 mi.
1062 ft.**

**MORRISANIA HEALTH CTR
1309 FULTON AV
NYC, NY

Site 12 of 13 in cluster W**

**NY LTANKS S104073331
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
79 ft.**

Site ID: 161415
Spill Number/Closed Date: 8805778 / 3/5/2003
Spill Date: 10/5/1988
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: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 10/7/1988
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: 10/17/1988
Spill Record Last Update: 3/19/2003
Spiller Name: INSPCTR FEUERMAN
Spiller Company: MORRISANIA HLTH CNTR/NYC
Spiller Address: DEPT OF HEALTH
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: 136288
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ADMIN.CLOSED"03/05/2003- Closed Due To The Nature / Extent Of The
Spill Report
Remarks: 10K TK SYS FAILED HORNER EZY. GROSS LEAK, POSS REMOTE OR VENT.CLOSED
DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP
REQUIREMENTS.

Material:

Site ID: 161415

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISANIA HEALTH CTR (Continued)

S104073331

Operable Unit ID: 920938
Operable Unit: 01
Material ID: 457687
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: 161415
Spill Tank Test: 1534732
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

**Y200
NW
1/8-1/4
0.202 mi.
1065 ft.**

**CON EDISON
1227 WEBSTER AVE
BRONX, NY 10456
Site 6 of 10 in cluster Y**

**NY MANIFEST S117059411
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004515805
Country: USA

**Actual:
33 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/29/2014
Trans1 Recv Date: 04/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117059411

Generator EPA ID: NYP004515805
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
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: 002418395GBF
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

EPA ID: NYP004631271
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: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/18/2014
Trans1 Recv Date: 08/18/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004631271
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117059411

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002504423GBF
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

Z201
SSE
1/8-1/4
0.202 mi.
1065 ft.

MORRIS H S - X400
E 166TH STREET / BOSTON ROAD
BX, NY 10456
Site 5 of 5 in cluster Z

NY AST **U003394106**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
94 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-352543
Program Type: PBS
UTM X: 592323.409970000004
UTM Y: 4520138.23345000002
Expiration Date: 06/28/2018
Site Type: School

Affiliation Records:

Site Id: 17452
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/19/2014

Site Id: 17452
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/19/2014

Site Id: 17452
Affiliation Type: On-Site Operator
Company Name: MORRIS HIGH SCHOOL - BRONX X400
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/29/2013

Site Id: 17452
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 9/10/2014

Tank Info:

Tank Number: 001
Tank Id: 34204
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6500
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: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 34205
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6500
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: #6 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 34206
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

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
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
Capacity Gallons: 10500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/29/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 004
Tank Id: 249467

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
Capacity Gallons: 50
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

Last Modified: 08/29/2013
Material Name: Diesel

HIST AST:

PBS Number: 2-352543
SWIS Code: 6001
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 16TH STREET / BOSTON ROAD
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
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: 09/25/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10500
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (Gal): 6500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

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: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (Gal): 6500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
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: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRIS H S - X400 (Continued)

U003394106

Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
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: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**AC202
ESE
1/8-1/4
0.203 mi.
1070 ft.**

**CON EDISON
1189 BOSTON RD
BRONX, NY 10461**

**NY MANIFEST S117317264
N/A**

Site 2 of 7 in cluster AC

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004646576
Country: USA

**Actual:
95 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/03/2014
Trans1 Recv Date: 09/03/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004646576
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 800
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317264

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002563717GBF
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

**AE203
NW
1/8-1/4
0.204 mi.
1076 ft.**

**CON EDISON
1231 WEBSTER AV
BRONX, NY 10456**

**NY MANIFEST S117059381
N/A**

Site 1 of 11 in cluster AE

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004515482
Country: USA

**Actual:
33 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/29/2014
Trans1 Recv Date: 04/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004515482
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117059381

Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002418394GBF
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

**AC204
ESE
1/8-1/4
0.204 mi.
1077 ft.**

**1191 BOSTON RD
BRONX, NY 10456**

**EDR US Hist Cleaners 1014980511
N/A**

Site 3 of 7 in cluster AC

**Relative:
Higher**

EDR Historical Cleaners:
Name: WASH RITE BRONX INC
Year: 2004
Address: 1191 BOSTON RD

**Actual:
96 ft.**

**W205
NE
1/8-1/4
0.205 mi.
1083 ft.**

**MORRISANIA DIST. HEALTH CENTER
1309 FULTON STREET
BRONX, NY 10456**

**NY UST U000405931
N/A**

Site 13 of 13 in cluster W

**Relative:
Higher**

UST:
Id/Status: 2-218901 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 02/03/2003
UTM X: 592480.27572999999
UTM Y: 4520757.00970999999
Site Type: Other

**Actual:
79 ft.**

Affiliation Records:

Site Id: 8361
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 788-5300
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISANIA DIST. HEALTH CENTER (Continued)

U000405931

Modified By: NRLOMBAR
Date Last Modified: 10/28/2004

Site Id: 8361
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: WAJID FARIDI
Address1: 2 LAFAYETTE STREET
Address2: 18TH FLOOR
City: NEW YORK,
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 676-2200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8361
Affiliation Type: On-Site Operator
Company Name: MORRISANIA DIST. HEALTH CENTER
Contact Type: Not reported
Contact Name: VALERIE BAILEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 901-6504
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8361
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: WAJID FARIDI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 676-2201
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISANIA DIST. HEALTH CENTER (Continued)

U000405931

Tank ID: 24062
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: 12/01/1955
Date Tank Closed: 10/25/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 09/01/1993
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
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

AA206 1112 BROOK AVENUE
WSW 1112 BROOK AVENUE
1/8-1/4 BRONX, NY
0.207 mi.
1092 ft. Site 4 of 5 in cluster AA

NY AST **U003384136**
NY Spills **N/A**

Relative:
Lower

AST:

Actual:
29 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-083437
Program Type: PBS
UTM X: 591864.23123000003
UTM Y: 4520406.9536199998
Expiration Date: 07/16/2007
Site Type: Other

Affiliation Records:

Site Id: 1871
Affiliation Type: Mail Contact
Company Name: TUCK-IT-AWAY ASSOCIATES, LP
Contact Type: GENERAL MANAGER
Contact Name: HANNA HANNA
Address1: 3261 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1112 BROOK AVENUE (Continued)

U003384136

Phone: (212) 368-1717
EMail: HHANNA@TUCKITAWAY.COM
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/3/2006

Site Id: 1871
Affiliation Type: On-Site Operator
Company Name: 1112 BROOK AVE
Contact Type: Not reported
Contact Name: HANNA HANNA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 537-5680
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/3/2006

Site Id: 1871
Affiliation Type: Emergency Contact
Company Name: TUCK-IT-AWAY ASSOCIATES, LP
Contact Type: Not reported
Contact Name: HANNA HANNA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 368-1717
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/3/2006

Site Id: 1871
Affiliation Type: Facility Owner
Company Name: TUCK-IT-AWAY ASSOCIATES, LP
Contact Type: GENERAL MANAGER
Contact Name: HANNA HANNA
Address1: 3261 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 368-1717
EMail: HHANNA@TUCKITAWAY.COM
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/3/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1112 BROOK AVENUE (Continued)

U003384136

Tank Info:

Tank Number: 001
Tank Id: 3102
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1968
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

SPILLS:

Facility ID: 9313391
Facility Type: ER
DER Facility ID: 142394
Site ID: 169099
DEC Region: 2
Spill Date: 2/14/1994
Spill Number/Closed Date: 9313391 / 2/14/1994
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 2/14/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: 2/14/1994
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1112 BROOK AVENUE (Continued)

U003384136

Date Entered In Computer: 2/15/1994
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 Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: FITTING WENT LOOSE - 5-6 AREA USE DRY ZOLL - CHOPPED UP SNOW / ICE CALL BOB OF MIRAND FUEL, ONLY A MINOR SPILL FROM LOOSE FITTING - CLEANED UP PETROLEUM TANK CLEANER.

Material:
Site ID: 169099
Operable Unit ID: 995428
Operable Unit: 01
Material ID: 388775
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AE207
NW
1/8-1/4
0.207 mi.
1093 ft.**

**CON EDISON
1237 WEBSTER AVE
BRONX, NY 10461
Site 2 of 11 in cluster AE**

**NY MANIFEST S117058543
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004506655
Country: USA

**Actual:
33 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRIVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058543

Generator Ship Date: 04/21/2014
Trans1 Recv Date: 04/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004506655
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 400
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: 002418312GBF
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

AE208 1237-1239 WEBSTER AVE
NW 1237 WEBSTER AVENUE
1/8-1/4 BRONX, NY 10456
0.208 mi.
1099 ft. Site 3 of 11 in cluster AE

NY AST A100291371
N/A

Relative:
Lower

AST:

Actual:
32 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609056
Program Type: PBS
UTM X: 591956.18458999996
UTM Y: 4520777.1629299996
Expiration Date: 12/26/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 30903
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: ASHER SHAFRAN
Address1: 325 EAST 104TH ST
Address2: Not reported
City: NY
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1237-1239 WEBSTER AVE (Continued)

A100291371

Zip Code: 10029
Country Code: 001
Phone: (212) 996-6456
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/20/2014

Site Id: 30903
Affiliation Type: On-Site Operator
Company Name: 1237-1239 WEBSTER AVE
Contact Type: Not reported
Contact Name: ASHER SHAFRAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 996-6456
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/20/2014

Site Id: 30903
Affiliation Type: Emergency Contact
Company Name: 1237-1239 WEBSTER AVE
Contact Type: Not reported
Contact Name: ASHER SHAFRAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 954-0014
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/20/2014

Site Id: 30903
Affiliation Type: Facility Owner
Company Name: 1237-1239 WEBSTER AVE
Contact Type: AGENT
Contact Name: ASHER SHAFRAN
Address1: 325 EAST 104TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10029
Country Code: 001
Phone: (212) 996-6456
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1237-1239 WEBSTER AVE (Continued)

A100291371

Date Last Modified: 5/20/2014

Tank Info:

Tank Number: 001
Tank Id: 66265
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
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/20/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AA209
WSW
1/8-1/4
0.209 mi.
1102 ft.

CONSOLIDATED EDISON
PARK AVE & 166 ST
BRONX, NY 10451

NY MANIFEST **S109155695**
N/A

Site 5 of 5 in cluster AA

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004160016
Country: USA

Actual:
29 ft.

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

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109155695

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2008
Trans1 Recv Date: 07/26/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004160016
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 50.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001433577FLE
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

AF210
SSW
1/8-1/4
0.209 mi.
1106 ft.
TNT AUTO REPAIRS, INC.
3365 THIRD AVENUE
BRONX, NY 10456
Site 1 of 6 in cluster AF

NY UST **U004048534**
N/A

Relative:
Lower

UST:
Id/Status: 2-610082 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/22/2010
UTM X: 592100.75584
UTM Y: 4520084.6047099996
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
38 ft.

Affiliation Records:
Site Id: 357177
Affiliation Type: Facility Owner
Company Name: JAMES FIGARO
Contact Type: Not reported
Contact Name: Not reported
Address1: 2536 MICKLE AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TNT AUTO REPAIRS, INC. (Continued)

U004048534

Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (718) 882-7476
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/24/2009

Site Id: 357177
Affiliation Type: Mail Contact
Company Name: TNT AUTO REPAIRS, INC.
Contact Type: Not reported
Contact Name: JACKIE HILL-FIGARO
Address1: 2536 MICKLE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (917) 991-0486
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/22/2005

Site Id: 357177
Affiliation Type: On-Site Operator
Company Name: TNT AUTO REPAIRS, INC.
Contact Type: Not reported
Contact Name: JAMES FIGARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-1370
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/16/2009

Site Id: 357177
Affiliation Type: Emergency Contact
Company Name: JAMES FIGARO
Contact Type: Not reported
Contact Name: JACKIE HILL-FIGARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 991-0486

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TNT AUTO REPAIRS, INC. (Continued)

U004048534

Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/16/2009

Tank Info:

Tank Number: 212
Tank ID: 209383
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 300
Install Date: 08/11/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/31/2009

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
E00 - Piping Secondary Containment - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

AF211
SSW
1/8-1/4
0.209 mi.
1106 ft.

3365 3RD AVE
BRONX, NY 10456

Site 2 of 6 in cluster AF

EDR US Hist Auto Stat 1015434415
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: TNT AUTO REPAIRS INC
Year: 2004
Address: 3365 3RD AVE

Actual:
38 ft.

Name: TNT AUTO REPAIRS INC
Year: 2005
Address: 3365 3RD AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015434415

Name: TNT AUTO REPAIRS INC
Year: 2006
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2007
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2008
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2009
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2010
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2011
Address: 3365 3RD AVE

Name: TNT AUTO REPAIRS INC
Year: 2012
Address: 3365 3RD AVE

AF212
South
1/8-1/4
0.210 mi.
1110 ft.

CON EDISON
1062 FRANKLIN AV
BRONX, NY 10461
Site 3 of 6 in cluster AF

NY MANIFEST S117067004
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004597183
Country: USA

Actual:
51 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2014
Trans1 Recv Date: 07/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067004

Part B Recv Date: Not reported
Generator EPA ID: NYP004597183
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 3000
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: 002503654GBF
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

**AE213
NW
1/8-1/4
0.211 mi.
1112 ft.**

**CON EDISON
1249 WEBSTER AVE
BRONX, NY 10456

Site 4 of 11 in cluster AE**

**NY MANIFEST S117058499
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004506192
Country: USA

**Actual:
34 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRIVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/21/2014
Trans1 Recv Date: 04/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004506192

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058499

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
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: 002418310GBF
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

**AG214
NNW
1/8-1/4
0.211 mi.
1114 ft.**

**CON EDISON
420 E 169 ST
BRONX, NY 10456**

**NY MANIFEST S117058591
N/A**

Site 1 of 3 in cluster AG

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004507232
Country: USA

**Actual:
43 ft.**

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

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2014
Trans1 Recv Date: 04/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004507232
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058591

Waste Code: Not reported
Quantity: 300
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: 002418322GBF
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

**AE215
NW
1/8-1/4
0.212 mi.
1120 ft.**

**CON EDISON
OPP 1245 WEBSTER AVE
BRONX, NY 10456

Site 5 of 11 in cluster AE**

**NY MANIFEST S117315949
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004631636
Country: USA

**Actual:
33 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/19/2014
Trans1 Recv Date: 08/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004631636
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 200
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117315949

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: 002562505GBF
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

AB216
West
1/8-1/4
0.213 mi.
1122 ft.

1139 WEBSTER AVE
BRONX, NY 10456

EDR US Hist Auto Stat 1015165217
N/A

Site 5 of 7 in cluster AB

Relative:
Lower

EDR Historical Auto Stations:

Name: BROTHERS CUSTOM MUFFLER SHOP
Year: 1999
Address: 1139 WEBSTER AVE

Actual:
31 ft.

Name: BROTHERS CUSTOM MUFFLER SHOP
Year: 2000
Address: 1139 WEBSTER AVE

Y217
NW
1/8-1/4
0.213 mi.
1126 ft.

393 EAST 168TH STREET
393 EAST 168TH STREET
BRONX, NY 10456

NY AST S107782797
NY HIST AST N/A

Site 7 of 10 in cluster Y

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601116
Program Type: PBS
UTM X: 591899.74991000001
UTM Y: 4520734.6037799995
Expiration Date: 09/23/2007
Site Type: Apartment Building/Office Building

Actual:
31 ft.

Affiliation Records:

Site Id: 23086
Affiliation Type: Facility Owner
Company Name: PETER MAGISTRO
Contact Type: Not reported
Contact Name: Not reported
Address1: 190 W. BURNSIDE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

393 EAST 168TH STREET (Continued)

S107782797

Address2: Not reported
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23086
Affiliation Type: Mail Contact
Company Name: NEIGHBORHOOD PARTNERSHIP
Contact Type: Not reported
Contact Name: PETER MAGISTRO
Address1: HOUSING DEVELOPMENT FUND INC.
Address2: 190 WEST BURNSIDE AVENUE
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23086
Affiliation Type: On-Site Operator
Company Name: 393 EAST 168TH STREET
Contact Type: Not reported
Contact Name: JULIO SALDANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 739-2124
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23086
Affiliation Type: Emergency Contact
Company Name: PETER MAGISTRO
Contact Type: Not reported
Contact Name: JULIO SALDANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 739-2124

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

393 EAST 168TH STREET (Continued)

S107782797

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44814
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
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: 10/01/2002
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601116
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DPM
Facility Phone: (212) 863-7087
Facility Addr2: 393 EAST 168TH STREET
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DPM
Emergency Tel: (212) 863-7087
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST # 6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7087
Owner Type: Local Government

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

393 EAST 168TH STREET (Continued)

S107782797

Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Name: NYC/HPD/DPM
Mailing Address: Not reported
Mailing Address 2: 100 GOLD ST # 6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7087
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: 03/16/2001
Expiration: 10/22/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y218
NW
1/8-1/4
0.213 mi.
1126 ft.
HOUSING DEVELOPMENT FUND
393 EAST 168TH STREET
BRONX, NY
Site 8 of 10 in cluster Y

NY LTANKS **S105230617**
N/A

Relative:
Lower

LTANKS:

Actual:
31 ft.

Site ID: 186390
Spill Number/Closed Date: 0109590 / 8/8/2005
Spill Date: 1/3/2002
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: 0301
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 1/3/2002
CID: 323
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/3/2002
Spill Record Last Update: 8/8/2005
Spiller Name: PETER MAGISTRO
Spiller Company: NEIGHBORHOOD PARTNERSHIP
Spiller Address: 190 WEST BURNSIDE AVENUE
Spiller City,St,Zip: BRONX, NY 10453-
Spiller County: 001
Spiller Contact: TED MASSEI
Spiller Phone: (718) 361-9910
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 155809
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"ROSSAN - CALLED MICHAEL COLLINS, ON 1/3/02 AND LEFT MESSAGE.8/8/05 - Haggerty - reviewed fax from Margaret Magestro, property owner and manager. The fax consisted of notarized summary of the clean-up and tank removal performed by a Metropolitan Heat & Power Company, Inc. (1) 3000gal tank was properly removed and all wastes were disposed of properly. The original spill report referred to the tank size as 1500gal, but I confirmed it was a clerical error. The property has only had (1) 3000gal tank. Spill closed.
Remarks: Tank encased in the basement.

Material:

Site ID: 186390
Operable Unit ID: 847935
Operable Unit: 01
Material ID: 527243
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSING DEVELOPMENT FUND (Continued)

S105230617

Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 186390
Spill Tank Test: 1526787
Tank Number: 1
Tank Size: 1500
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

**AE219
NW
1/8-1/4
0.213 mi.
1127 ft.**

**CON EDISON
1247 WEBSTER AV
BRONX, NY 10456**

**NY MANIFEST S117317731
N/A**

Site 6 of 11 in cluster AE

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004651873
Country: USA

**Actual:
33 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/09/2014
Trans1 Recv Date: 09/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004651873
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317731

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: 002562984GBF
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

**AD220
SSE
1/8-1/4
0.213 mi.
1127 ft.**

**NYNEX
BOSTON RD & E 166TH ST
BRONX, NY 10456**

**NY MANIFEST 1009233177
N/A**

Site 3 of 6 in cluster AD

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP000909879
Country: USA

**Actual:
91 ft.**

Mailing Info:
Name: NYNEX
Contact: NEIL T FACE
Address: 1095 AVE OF AMER-RM 3025
City/State/Zip: NEW YORK, NY 10036
Country: USA
Phone: 212-395-6040

Manifest:

Document ID: NYB4300839
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: XV19PRNJ
Trans2 State ID: Not reported
Generator Ship Date: 08/31/1993
Trans1 Recv Date: 08/31/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 08/31/1993
Part A Recv Date: / /
Part B Recv Date: 09/28/1993
Generator EPA ID: NYP000909879
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009233177

Specific Gravity: 100
Year: 1993

**AH221
ESE
1/8-1/4
0.215 mi.
1133 ft.**

**1195 BOSTON RD
1195 BOSTON RD
NEW YORK CITY, NY

Site 1 of 6 in cluster AH**

**NY LTANKS S102663349
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
97 ft.**

Site ID: 194875
Spill Number/Closed Date: 9704788 / 7/22/1997
Spill Date: 7/22/1997
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: 0301
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 7/22/1997
CID: 369
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/22/1997
Spill Record Last Update: 7/23/1997
Spiller Name: Not reported
Spiller Company: LANGSAM REALTY
Spiller Address: 1601 BRONXDALE AVE
Spiller City,St,Zip: BRONX, NY -
Spiller County: 001
Spiller Contact: JIM CAREY
Spiller Phone: (718) 579-3414
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 162371
DEC Memo: Not reported
Remarks: TANK OVERFILL SPILL TO CONCRETE-CLEANUP CREW IS ON WAY TO
COMPLETECLEANUP OF SPILL-CLIP ON NOZZLE BROKE

Material:

Site ID: 194875
Operable Unit ID: 1048171
Operable Unit: 01
Material ID: 334037
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1195 BOSTON RD (Continued)

S102663349

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AI222
West
1/8-1/4
0.216 mi.
1140 ft.

1135 WEBSTER AVE
BRONX, NY 10456

EDR US Hist Auto Stat

1015164725
N/A

Site 1 of 6 in cluster AI

Relative:
Lower

EDR Historical Auto Stations:

Name: K & I AUTO AND BODY REPAIR
Year: 1999
Address: 1135 WEBSTER AVE

Actual:
30 ft.

Name: K & I AUTO AND BODY REPAIR
Year: 2000
Address: 1135 WEBSTER AVE

Name: RBS AUTO SERVICE
Year: 2001
Address: 1135 WEBSTER AVE

Name: K & I AUTO & BODY REPAIR
Year: 2002
Address: 1135 WEBSTER AVE

Name: RBS AUTO SERVICE
Year: 2003
Address: 1135 WEBSTER AVE

Name: K & I AUTO & BODY REPAIR
Year: 2004
Address: 1135 WEBSTER AVE

Name: RBS AUTO SERVICE
Year: 2007
Address: 1135 WEBSTER AVE

Name: RBS AUTO SERVICE
Year: 2008
Address: 1135 WEBSTER AVE

Name: CMG AUTO REPAIR
Year: 2009
Address: 1135 WEBSTER AVE

Name: CMG AUTO REPAIR
Year: 2010
Address: 1135 WEBSTER AVE

Name: RBS AUTO SERVICE
Year: 2011
Address: 1135 WEBSTER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015164725

Name: CMG AUTO REPAIR
Year: 2012
Address: 1135 WEBSTER AVE

AI223 WEBSTER 1099 REALTY LLC
West 1135 WEBSTER AVENUE
1/8-1/4 BRONX, NY 10456
0.216 mi.
1140 ft. Site 2 of 6 in cluster AI

NY AST A100173667
N/A

Relative:
Lower

AST:

Actual:
30 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604918
Program Type: PBS
UTM X: 591835.58440000005
UTM Y: 4520473.3208299996
Expiration Date: 05/01/2010
Site Type: Other

Affiliation Records:

Site Id: 26787
Affiliation Type: Facility Owner
Company Name: WEBSTER 1099 REALTY LLC C/O SCHUR MGT
Contact Type: AGENT
Contact Name: R GEBHART
Address1: 2432 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 733-6300
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 8/11/2008

Site Id: 26787
Affiliation Type: Mail Contact
Company Name: SCHUR MGT CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 2432 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10458
Country Code: 001
Phone: (718) 733-6300
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 8/11/2008

Site Id: 26787
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER 1099 REALTY LLC (Continued)

A100173667

Company Name: WEBSTER 1099 REALTY LLC
Contact Type: Not reported
Contact Name: WEBSTER REALTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 733-6300
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/21/2008

Site Id: 26787
Affiliation Type: Emergency Contact
Company Name: ENRIQUILLO GIRON
Contact Type: Not reported
Contact Name: WEBSTER REALTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 733-6300
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/21/2008

Tank Info:

Tank Number: VI007
Tank Id: 59168
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1963
Capacity Gallons: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBSTER 1099 REALTY LLC (Continued)

A100173667

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: 08/11/2008
Material Name: Waste Oil/Used Oil

**AE224
NW
1/8-1/4
0.216 mi.
1142 ft.**

**1251 WEBSTER AVENUE
1251 WEBSTER AVENUE
BRONX, NY 10456

Site 7 of 11 in cluster AE**

**NY UST U001841296
NY HIST UST N/A**

**Relative:
Lower**

UST:

**Actual:
32 ft.**

Id/Status: 2-600099 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/15/2011
UTM X: 591987.15099999995
UTM Y: 4520823.9575899998
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22085
Affiliation Type: Facility Owner
Company Name: 1251 WEBSTER REALTY CORP
Contact Type: ADMINISTRATIVE ASSISTANT
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Site Id: 22085
Affiliation Type: Mail Contact
Company Name: 1251 WEBSTER REALTY CORP
Contact Type: Not reported
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVE
Address2: SUITE 201
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1251 WEBSTER AVENUE (Continued)

U001841296

Date Last Modified: 3/21/2006

Site Id: 22085
Affiliation Type: On-Site Operator
Company Name: 1251 WEBSTER AVENUE
Contact Type: Not reported
Contact Name: ENRIQUE ARIAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 996-4014
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Site Id: 22085
Affiliation Type: Emergency Contact
Company Name: 1251 WEBSTER REALTY CORP
Contact Type: Not reported
Contact Name: ENRIQUE ARIAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 996-4014
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Tank Info:

Tank Number: 001
Tank ID: 41279
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
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: 11/13/2003
Next Test Date: 11/13/2008
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1251 WEBSTER AVENUE (Continued)

U001841296

Equipment Records:

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
B05 - Tank External Protection - Jacketed
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None

HIST UST:

PBS Number: 2-600099
SPDES Number: Not reported
Emergency Contact: MARIA GALVA
Emergency Telephone: (718) 588-9316
Operator: MARIA GALVA
Operator Telephone: (718) 588-9316
Owner Name: 1251 WEBSTER REALTY CORP
Owner Address: 1601 BRONXDALE AVE
Owner City,St,Zip: BRONX, NY 10462
Owner Telephone: (718) 518-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 1251 WEBSTER REALTY CORP
Mailing Address: 1601 BRONXDALE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10462
Mailing Contact: Not reported
Mailing Telephone: (718) 518-8000
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: 1251 WEBSTER AVENUE
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/09/2001
Expiration Date: 05/15/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1251 WEBSTER AVENUE (Continued)

U001841296

Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Jacketed
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: Other
Overfill Prot: Vent Whistle, Product Level Gauge
Dispenser: Suction
Date Tested: 11/01/1998
Next Test Date: 11/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

AJ225 605 EAST 169 ST
ENE 605 EAST 169TH STREET
1/8-1/4 BRONX, NY 10456
0.216 mi.
1143 ft. Site 1 of 5 in cluster AJ

NY AST A100292587
N/A

Relative:
Higher

AST:

Actual:
93 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609090
Program Type: PBS
UTM X: 592550.32504999998
UTM Y: 4520679.55131
Expiration Date: 07/09/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 30936
Affiliation Type: Facility Owner
Company Name: 605 E 169TH ST. HDFC
Contact Type: MANAGING AGENT
Contact Name: LUIS GARCIA
Address1: 605 E. 169TH ST.
Address2: Not reported
City: BRONX
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

605 EAST 169 ST (Continued)

A100292587

Zip Code: 10456
Country Code: 001
Phone: (718) 328-9271
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 7/9/2008

Site Id: 30936
Affiliation Type: Mail Contact
Company Name: 605 HDFC
Contact Type: Not reported
Contact Name: Not reported
Address1: 605 EAST 169TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 328-9271
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30936
Affiliation Type: On-Site Operator
Company Name: 605 EAST 169 ST
Contact Type: Not reported
Contact Name: GAIL WASHINGTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 328-9271
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30936
Affiliation Type: Emergency Contact
Company Name: 605 E 169TH ST. HDFC
Contact Type: Not reported
Contact Name: GLORIA DAVIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 893-7453
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

605 EAST 169 ST (Continued)

A100292587

Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 66368
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
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1992
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: dxliving
Last Modified: 07/09/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

AC226
ESE
1/8-1/4
0.217 mi.
1146 ft.

CON EDISON
1186 JACKSON AV
BRONX, NY 10461
Site 4 of 7 in cluster AC

NY MANIFEST S117066946
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004596557
Country: USA

Actual:
92 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066946

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2014
Trans1 Recv Date: 07/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004596557
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002503651GBF
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

AK227
NE
1/8-1/4
0.217 mi.
1148 ft.
1320 FULTON AVE
1320 FULTON AVENUE
BRONX, NY 10456
Site 1 of 2 in cluster AK

NY AST **A100291417**
N/A

Relative:
Higher

AST:

Actual:
78 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609397
Program Type: PBS
UTM X: 592493.20438000001
UTM Y: 4520769.4336700002
Expiration Date: 06/03/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 31241
Affiliation Type: Facility Owner
Company Name: 1320 FULTON AVENUE MANAGEMENT CORP % NSC MGMT LLC
Contact Type: MEMBER
Contact Name: MICHAEL BESEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1320 FULTON AVE (Continued)

A100291417

Address1: 381 PARK AVE S
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 689-8833
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/12/2010

Site Id: 31241
Affiliation Type: Mail Contact
Company Name: 1320 FULTON AVE MANAGEMENT CORP
Contact Type: Not reported
Contact Name: MICHAEL BESEN
Address1: % NEW YORK CITY MANAGEMENT LLC
Address2: 381 PARK AVENUE SOUTH, #1515
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 689-8833
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31241
Affiliation Type: On-Site Operator
Company Name: 1320 FULTON AVE
Contact Type: Not reported
Contact Name: ROBERT YOUNG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 362-9478
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/12/2010

Site Id: 31241
Affiliation Type: Emergency Contact
Company Name: 1320 FULTON AVENUE MANAGEMENT CORP % NSC MGMT LLC
Contact Type: Not reported
Contact Name: JOHN CATAUL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1320 FULTON AVE (Continued)

A100291417

Phone: (917) 682-7823
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/12/2010

Tank Info:

Tank Number: 001
Tank Id: 67326
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
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
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)

Tank Number: 002
Tank Id: 67327
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1320 FULTON AVE (Continued)

A100291417

K00 - Spill Prevention - None
1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/26/1994
Capacity Gallons: 1110
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: 05/12/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Y228
NW
1/8-1/4
0.218 mi.
1150 ft.

HPD SITE
391 EAST 168TH ST
BRONX, NY

NY LTANKS **S105994874**
N/A

Site 9 of 10 in cluster Y

Relative:
Lower

LTANKS:

Actual:
31 ft.

Site ID: 255638
Spill Number/Closed Date: 0109784 / 2/5/2008
Spill Date: 10/16/2001
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: 0301
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 1/9/2002
CID: 257
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/9/2002
Spill Record Last Update: 2/5/2008
Spiller Name: Not reported
Spiller Company: HPD SITE
Spiller Address: 391 EAST 168TH ST
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: DAN PERKOWSKI
Spiller Phone: (631) 586-4900
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 209376
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KOLLEENY"02/05/08: Reviewed 5/18/06 "Request for Spill Closure" by
URS (in eDocs). Report notes that tank failed tightness test on Oct.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HPD SITE (Continued)

S105994874

Remarks: 16, 2001, but passed a re-test on Nov. 14, 2001. Tank is in basement, encased in concrete. In absence of any information indicating there was release to environment, this spill case is closed. - J. Kolleeny just found out that test was never called in - tank is a cased tank in basement

Material:

Site ID: 255638
Operable Unit ID: 848147
Operable Unit: 01
Material ID: 568761
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:

Y229 391 EAST 168 ST
NW 391 EAST 168TH STREET
1/8-1/4 BRONX, NY 10456
0.218 mi.
1150 ft. Site 10 of 10 in cluster Y

NY UST U003835959
NY HIST UST N/A

Relative:
Lower

UST:

Id/Status: 2-601193 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/15/2008
UTM X: 591885.279330000005
UTM Y: 4520738.6427499996
Site Type: Apartment Building/Office Building

Actual:
31 ft.

Affiliation Records:

Site Id: 23163
Affiliation Type: Facility Owner
Company Name: PETER MAGISTRO
Contact Type: Not reported
Contact Name: Not reported
Address1: 190 WEST BURNSIDE AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

391 EAST 168 ST (Continued)

U003835959

Site Id: 23163
Affiliation Type: Mail Contact
Company Name: NEIGHBORHOOD PARTNERSHIP
Contact Type: Not reported
Contact Name: PETER MAGISTRO
Address1: HOUSING FUND INC.
Address2: 190 WEST BURNSIDE AVENUE
City: BRONX
State: NY
Zip Code: 10453
Country Code: 001
Phone: (718) 294-5840
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23163
Affiliation Type: On-Site Operator
Company Name: 391 EAST 168 ST
Contact Type: Not reported
Contact Name: JULIO SALDANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 739-2124
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23163
Affiliation Type: Emergency Contact
Company Name: PETER MAGISTRO
Contact Type: Not reported
Contact Name: JULIO SALDANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 739-2124
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank ID: 44891
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

391 EAST 168 ST (Continued)

U003835959

Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None

HIST UST:

PBS Number: 2-601193
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DPM
Emergency Telephone: (212) 863-7087
Operator: ASST. COMMISSIONER/DPM
Operator Telephone: (212) 863-7087
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST # 6Z1
Owner City,St,Zip: NY, NY 10038
Owner Telephone: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DPM
Mailing Address: Not reported
Mailing Address 2: 100 GOLD ST # 6Z1
Mailing City,St,Zip: NY, NY 10038
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Telephone: (212) 863-7087
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: 391 EAST 168 ST
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

391 EAST 168 ST (Continued)

U003835959

Federal ID: Not reported
Certification Flag: False
Certification Date: 03/16/2001
Expiration Date: 10/22/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1500
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
County Code: 60
Town or City: 01
Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
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

AH230 1199 BOSTON ROAD
ESE 1199 BOSTON RD
1/8-1/4 BRONX, NY 10456
0.219 mi.
1155 ft. Site 2 of 6 in cluster AH

NY AST A100173335
N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
96 ft. Facility Id: 2-236063
Program Type: PBS
UTM X: 592564.12399999995
UTM Y: 4520429.6366499998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1199 BOSTON ROAD (Continued)

A100173335

Expiration Date: 11/14/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8728
Affiliation Type: Facility Owner
Company Name: GRAETY ASSOCIATES
Contact Type: ADM ASST.
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2010

Site Id: 8728
Affiliation Type: Mail Contact
Company Name: GRAETY ASSOCIATES
Contact Type: Not reported
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVENUE
Address2: SUITE 201
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2010

Site Id: 8728
Affiliation Type: On-Site Operator
Company Name: 1199 BOSTON ROAD
Contact Type: Not reported
Contact Name: GEORGE MERCADO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 424-5205
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2010

Site Id: 8728
Affiliation Type: Emergency Contact
Company Name: GRAETY ASSOCIATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1199 BOSTON ROAD (Continued)

A100173335

Contact Type: Not reported
Contact Name: GEORGE MERCADO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 424-5205
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2010

Tank Info:

Tank Number: 001
Tank Id: 21231
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
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/30/1988
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/01/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE231
NW
1/8-1/4
0.219 mi.
1158 ft.
1255 WEBSTER AVE
1255 WEBSTER AVENUE
BRONX, NY 10456
Site 8 of 11 in cluster AE

NY UST
U000403641
N/A

Relative:
Lower

UST:

Actual:
32 ft.

Id/Status: 2-320927 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/16/2011
UTM X: 591990.65044
UTM Y: 4520832.4391700001
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 14891
Affiliation Type: Facility Owner
Company Name: 1255 WEBSTER PROP CORP
Contact Type: ADMINISTRATIVE ASSISTANT
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Site Id: 14891
Affiliation Type: Mail Contact
Company Name: 1255 WEBSTER PROP CORP
Contact Type: Not reported
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVE,
Address2: SUITE 201
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Site Id: 14891
Affiliation Type: On-Site Operator
Company Name: 1255 WEBSTER AVE
Contact Type: Not reported
Contact Name: ENRIQUE ARIAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1255 WEBSTER AVE (Continued)

U000403641

Zip Code: Not reported
Country Code: 001
Phone: (646) 996-4014
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Site Id: 14891
Affiliation Type: Emergency Contact
Company Name: 1255 WEBSTER PROP CORP
Contact Type: Not reported
Contact Name: ENRIQUE ARIAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 996-4014
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/21/2006

Tank Info:

Tank Number: 001
Tank ID: 19793
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 10/01/1963
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 11/13/2003
Next Test Date: 11/13/2008
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
B05 - Tank External Protection - Jacketed
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1255 WEBSTER AVE (Continued)

U000403641

A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground

AC232
SE
1/8-1/4
0.222 mi.
1172 ft.

CON EDISON
1158 JACKSON AVE
BRONX, NY 10456
Site 5 of 7 in cluster AC

NY MANIFEST S117066392
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004590394
Country: USA

Actual:
89 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2014
Trans1 Recv Date: 07/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004590394
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002503577GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AC233
SE
1/8-1/4
0.223 mi.
1178 ft.

CON EDISON
1154 JACKSON AV
BRONX, NY 10456
Site 6 of 7 in cluster AC

NY MANIFEST

S117316424
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004636890
Country: USA

Actual:
90 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/22/2014
Trans1 Recv Date: 08/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004636890
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002608724GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AL234
NNE
1/8-1/4
0.223 mi.
1179 ft.
I.S. 148
3630 THIRD AVE
BRONX, NY 10456
Site 1 of 4 in cluster AL

NY AST
NY HIST AST
U003394082
N/A

Relative:
Lower

AST:

Actual:
47 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-352276
Program Type: PBS
UTM X: 592380.49251000001
UTM Y: 4520871.48759
Expiration Date: 06/28/2018
Site Type: School

Affiliation Records:

Site Id: 17427
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/19/2014

Site Id: 17427
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/19/2014

Site Id: 17427
Affiliation Type: On-Site Operator
Company Name: INTERMEDIATE SCHOOL 148 - BRONX
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 148 (Continued)

U003394082

State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 10/17/2012

Site Id: 17427
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 9/10/2014

Tank Info:

Tank Number: 001
Tank Id: 34147
Material Code: 0003
Common Name of Substance: #6 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
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
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: 04/25/1967
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 148 (Continued)

U003394082

Register: True
Modified By: NRLOMBAR
Last Modified: 01/23/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 34148
Material Code: 0003
Common Name of Substance: #6 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
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/25/1967
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/23/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-352276
SWIS Code: 6001
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 3630 3RD AVE
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NEW YORK CITY BD. OF ED.
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 148 (Continued)

U003394082

Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
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: 08/27/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 20000
FAMT: True
Facility Screen: No Missing Data
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
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: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 148 (Continued)

U003394082

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
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: True
SPDES Number: Not reported
Lat/Long: Not reported

AL235
NNE
1/8-1/4
0.223 mi.
1179 ft.

NYC DEPT OF EDUCATION - I S 148X
3630 THIRD AVE
BRONX, NY 10456

NY MANIFEST **S116297183**
N/A

Site 2 of 4 in cluster AL

Relative:
Lower

NY MANIFEST:
EPA ID: NYR000203927
Country: USA

Actual:
47 ft.

Mailing Info:
Name: NYC DEPT OF EDUCATION - I S 148X
Contact: NYC DEPT OF EDUCATION - I S 148X
Address: 44-36 VERNON BLVD
City/State/Zip: LONG ISLAND CITY, NY 11101
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/23/2014
Trans1 Recv Date: 09/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203927

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF EDUCATION - I S 148X (Continued)

S116297183

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2400
Units: P - Pounds
Number of Containers: 12
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 010408103JJK
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: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 01/09/2014
Trans1 Recv Date: 01/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203927
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 296
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006926597FLE
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF EDUCATION - I S 148X (Continued)

S116297183

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/23/2014
Trans1 Recv Date: 09/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203927
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 010408103JJK
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

AL236
NNE
1/8-1/4
0.223 mi.
1179 ft.

CON EDISON
OPP 3630 3RD AVE
BRONX, NY 10456
Site 3 of 4 in cluster AL

NY MANIFEST **S117314108**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004611422
Country: USA

Actual:
47 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314108

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/06/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004611422
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 400
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: 002562291GBF
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

**AL237
NNE
1/8-1/4
0.223 mi.
1179 ft.**

**CON EDISON
OPP 3630 3RD AVE
BRONX, NY 10456
Site 4 of 4 in cluster AL**

**NY MANIFEST S117314109
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004611430
Country: USA

**Actual:
47 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314109

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/06/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004611430
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 400
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: 002562292GBF
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

AI238
West
1/8-1/4
0.225 mi.
1188 ft.

1125 WEBSTER AVE
BRONX, NY 10456
Site 3 of 6 in cluster AI

EDR US Hist Auto Stat 1015162263
N/A

Relative:
Lower
Actual:
29 ft.

EDR Historical Auto Stations:
Name: PRIME AUTOMOTIVE PARTS CO
Year: 2003
Address: 1125 WEBSTER AVE

AK239
NE
1/8-1/4
0.226 mi.
1194 ft.

CITY OF N.Y DEPARTMENT OF H.P.D
1326 FULTON AVE
BRONX, NY 10456
Site 2 of 2 in cluster AK

NY AST U003395977
NY HIST AST N/A

Relative:
Higher
Actual:
77 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPARTMENT OF H.P.D (Continued)

U003395977

Facility Id: 2-601102
Program Type: PBS
UTM X: 592499.30752000003
UTM Y: 4520793.4719500002
Expiration Date: 10/22/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23072
Affiliation Type: Facility Owner
Company Name: CITY OF N.Y DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8306
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/19/2012

Site Id: 23072
Affiliation Type: Mail Contact
Company Name: CITY OF N.Y DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FL- RM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23072
Affiliation Type: On-Site Operator
Company Name: CITY OF N.Y DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: TONY BADOLATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7873
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPARTMENT OF H.P.D (Continued)

U003395977

Site Id: 23072
Affiliation Type: Emergency Contact
Company Name: CITY OF N.Y DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: MICHAEL DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7511
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44800
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3500
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: 2-601102
SWIS Code: 6001
Operator: TONY BADOLATO
Facility Phone: (212) 617-7873
Facility Addr2: 1326 FULTON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPARTMENT OF H.P.D (Continued)

U003395977

Facility Type: APARTMENT BUILDING
Emergency: MICHAEL DOYLE
Emergency Tel: (212) 617-7511
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF N.Y DEPARTMENT OF H.P.D
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8306
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: CITY OF N.Y DEPARTMENT OF H.P.D
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FL- RM 427
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8037
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: 10/23/1992
Expiration: 10/22/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
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: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPARTMENT OF H.P.D (Continued)

U003395977

Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

**AH240
ESE
1/8-1/4
0.227 mi.
1196 ft.**

**CON EDISON
1214 BOSTON ROAD
BRONX, NY 10456**

**NY MANIFEST S117066676
N/A**

Site 3 of 6 in cluster AH

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004593547
Country: USA

**Actual:
95 ft.**

Mailing Info:
Name: CON EDISION
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/11/2014
Trans1 Recv Date: 07/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004593547
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 70
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: 002502481GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066676

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

EPA ID: NYP004663977
Country: USA

Mailing Info:

Name: CON EDISON
Contact: TOM TELLING
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

AM241
SSW
1/8-1/4
0.227 mi.
1199 ft.

1054 WASHINGTON AVE
BRONX, NY 10456

Site 1 of 2 in cluster AM

EDR US Hist Auto Stat 1015140750
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: TAIF AUTO REPAIR
Year: 2007
Address: 1054 WASHINGTON AVE

Actual:
29 ft.

Name: TAIF REPAIR
Year: 2008
Address: 1054 WASHINGTON AVE

AD242
SSE
1/8-1/4
0.228 mi.
1204 ft.

1082 BOSTON RD
BRONX, NY 10456

Site 4 of 6 in cluster AD

EDR US Hist Cleaners 1014973171
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: 1082 LAUNDROMAT CORP
Year: 2005
Address: 1082 BOSTON RD

Actual:
89 ft.

Name: 1082 LAUNDROMAT CORP
Year: 2006
Address: 1082 BOSTON RD

Name: 1082 LAUNDROMAT CORP
Year: 2007
Address: 1082 BOSTON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1014973171

Name: 1082 LAUNDROMAT CORP
Year: 2008
Address: 1082 BOSTON RD

AC243
SE
1/8-1/4
0.228 mi.
1204 ft.

CON EDISON
1140 JACKSON AVE
BRONX, NY 10456
Site 7 of 7 in cluster AC

NY MANIFEST S117316704
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004639910
Country: USA

Actual:
91 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/26/2014
Trans1 Recv Date: 08/26/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004639910
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002563045GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AN244
NNW
1/8-1/4
0.229 mi.
1210 ft.

CON EDISON
1267 WEBSTER AVE
BRONX, NY 10456

Site 1 of 2 in cluster AN

NY MANIFEST **S117062736**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004551164
Country: USA

Actual:
31 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/03/2014
Trans1 Recv Date: 06/03/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/04/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004551164
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 100
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: 002422996GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF245
SSW
1/8-1/4
0.230 mi.
1213 ft.
D&M AUTO REPAIR CO.
3380-B THIRD AVENUE
BRONX, NY 10456
Site 4 of 6 in cluster AF

NY AST
A100178171
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605933
Program Type: PBS
UTM X: 592153.051199999999
UTM Y: 4520222.7073799996
Expiration Date: 06/01/2016
Site Type: Other

Actual:
45 ft.

Affiliation Records:

Site Id: 27799
Affiliation Type: Facility Owner
Company Name: DONALD MCDERMOTT
Contact Type: OWNER
Contact Name: DONALD MCDERMOTT
Address1: 2541 7TH AVE., #6G
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10039
Country Code: 001
Phone: (212) 491-3072
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/12/2006

Site Id: 27799
Affiliation Type: Mail Contact
Company Name: D&M AUTO REPAIR CO.
Contact Type: Not reported
Contact Name: DONALD MCDERMOTT
Address1: 3380-B THIRD AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 993-3288
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/12/2006

Site Id: 27799
Affiliation Type: On-Site Operator
Company Name: D&M AUTO REPAIR CO.
Contact Type: Not reported
Contact Name: DONALD MCDERMOTT
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D&M AUTO REPAIR CO. (Continued)

A100178171

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-3288
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27799
Affiliation Type: Emergency Contact
Company Name: DONALD MCDERMOTT
Contact Type: Not reported
Contact Name: DONALD MCDERMOTT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-3288
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 60729
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1989
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D&M AUTO REPAIR CO. (Continued)

A100178171

Last Modified: 04/11/2011
Material Name: Waste Oil/Used Oil

AO246
East
1/8-1/4
0.230 mi.
1214 ft.

1262 BOSTON ROAD AND
EAST 169TH STREET
BRONX, NY

NY LTANKS **S104191866**
N/A

Site 1 of 2 in cluster AO

Relative:
Higher

LTANKS:

Actual:
94 ft.

Site ID: 228879
Spill Number/Closed Date: 9906449 / 3/20/2003
Spill Date: 8/30/1999
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: 0301
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 8/30/1999
CID: 282
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: 8/30/1999
Spill Record Last Update: 3/20/2003
Spiller Name: N/A
Spiller Company: CHATHAM MANAGMENT COMPANY
Spiller Address: 2123 WILLIAMS BRIDGE ROAD
Spiller City,St,Zip: BRONX, NY 10461-
Spiller County: 001
Spiller Contact: FIREMAN HOUGH
Spiller Phone: (917) 769-0483
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 188712
DEC Memo: Not reported
Remarks: NYFD ON THE SCENE WITH A 50-100 GALLON SPILL THAT WENT INTO THE SEWER.
Not reported

Material:

Site ID: 228879
Operable Unit ID: 1084884
Operable Unit: 01
Material ID: 302722
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1262 BOSTON ROAD AND (Continued)

S104191866

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AH247
East
1/8-1/4
0.230 mi.
1214 ft.

1218 BOSTON ROAD
1218 BOSTON ROAD
BRONX, NY 10456
Site 4 of 6 in cluster AH

NY AST
NY HIST AST
NY MANIFEST

U003394781
N/A

Relative:
Higher

AST:

Actual:
94 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-468355
Program Type: PBS
UTM X: 592598.35820000002
UTM Y: 4520469.7376800003
Expiration Date: 03/06/1999
Site Type: Unknown

Affiliation Records:

Site Id: 20414
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: 20414
Affiliation Type: Mail Contact
Company Name: 1218 BOSTON ROAD
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 1218 BOSTON ROAD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1218 BOSTON ROAD (Continued)

U003394781

Site Id: 20414
Affiliation Type: On-Site Operator
Company Name: 1218 BOSTON ROAD
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: 20414
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: MARTA TORRES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 584-8334
EMail: Not reported
Fax Number: Not reported
Modified By: ejcalifa
Date Last Modified: 3/25/2004

Tank Info:

Tank Number: 001
Tank Id: 37114
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
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
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1218 BOSTON ROAD (Continued)

U003394781

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)

HIST AST:

PBS Number: 2-468355
SWIS Code: 6001
Operator: NYC HOUSING PRESERV & DEVEL
Facility Phone: (212) 806-8565
Facility Addr2: 1218 BOSTON ROAD
Facility Type: Not reported
Emergency: CRANSTON DARRIS
Emergency Tel: (212) 617-7832
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: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SUPER FACILITY MANAGER
Mailing Name: 1218 BOSTON ROAD
Mailing Address: 1218 BOSTON ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10456
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: 06/01/1998
Expiration: 03/06/1999
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
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: 60
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1218 BOSTON ROAD (Continued)

U003394781

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
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

NY MANIFEST:

EPA ID: NYP004663969
Country: USA

Mailing Info:

Name: CON EDISON
Contact: TOM TELLING
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

AB248
West
1/8-1/4
0.231 mi.
1218 ft.

385 E 167TH ST
BRONX, NY 10456
Site 6 of 7 in cluster AB

EDR US Hist Cleaners 1015052379
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: SOLERLAUNDRYMA
Year: 2003
Address: 385 E 167TH ST

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI249
WSW
1/8-1/4
0.231 mi.
1220 ft.
J&J MACHINE SHOP CORP.
1119 WEBSTER AVE
BRONX, NY 10456
Site 4 of 6 in cluster AI

NY AST **A100175663**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605405
Program Type: PBS
UTM X: 591818.42668999999
UTM Y: 4520429.4627400003
Expiration Date: 03/15/2006
Site Type: Other

Actual:
29 ft.

Affiliation Records:

Site Id: 27273
Affiliation Type: Facility Owner
Company Name: JOSE DOMINGUEZ
Contact Type: Not reported
Contact Name: Not reported
Address1: 203 HARDING PAKY
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10473
Country Code: 001
Phone: (718) 589-7142
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27273
Affiliation Type: Mail Contact
Company Name: J&J MACHINE SHOP CORP.
Contact Type: Not reported
Contact Name: JOSE DOMINGUEZ
Address1: 1119 WEBSTER AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 538-1000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27273
Affiliation Type: On-Site Operator
Company Name: J&J MACHINE SHOP CORP.
Contact Type: Not reported
Contact Name: JOSE DOMINGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&J MACHINE SHOP CORP. (Continued)

A100175663

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 538-1000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27273
Affiliation Type: Emergency Contact
Company Name: JOSE DOMINGUEZ
Contact Type: Not reported
Contact Name: JOSE DOMINGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 589-7142
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 59828
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I00 - Overfill - None
B00 - Tank 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: 100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&J MACHINE SHOP CORP. (Continued)

A100175663

Last Modified: 03/04/2004
Material Name: Waste Oil/Used Oil

AI250
WSW
1/8-1/4
0.231 mi.
1220 ft.

J&J MACHINE SHOP CORP.
1119 WEBSTER AVE
BRONX, NY 10456

Site 5 of 6 in cluster AI

NY HIST AST **S107784233**
NY MANIFEST **N/A**

Relative:
Lower

HIST AST:
PBS Number: 2-605405
SWIS Code: 6001
Operator: JOSE DOMINGUEZ
Facility Phone: (718) 538-1000
Facility Addr2: 1119 WEBSTER AVE
Facility Type: OTHER
Emergency: JOSE DOMINGUEZ
Emergency Tel: (718) 589-7142
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JOSE DOMINGUEZ
Owner Address: 203 HARDING PAKY
Owner City,St,Zip: BRONX, NY 10473
Federal ID: Not reported
Owner Tel: (718) 589-7142
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOSE DOMINGUEZ
Mailing Name: J&J MACHINE SHOP CORP.
Mailing Address: 1119 WEBSTER AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10456
Mailing Telephone: (718) 538-1000
Owner Mark: First Owner
Facility Status: 4 - Subpart 360-14 only (active)
Certification Flag: False
Certification Date: 03/16/2001
Expiration: 03/15/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 100
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&J MACHINE SHOP CORP. (Continued)

S107784233

Capacity (Gal): 100
Product Stored: USED OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 1
Overfill Protection: 0
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

NY MANIFEST:

EPA ID: NYP004517546
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: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/30/2014
Trans1 Recv Date: 04/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004517546
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&J MACHINE SHOP CORP. (Continued)

S107784233

Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002418414GBF
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

EPA ID: NYP004517454
Country: USA

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04/30/2014
Trans1 Recv Date: 04/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/01/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004517454
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1250
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: 011697696JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&J MACHINE SHOP CORP. (Continued)

S107784233

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

**AP251
SE
1/8-1/4
0.231 mi.
1222 ft.**

**CON EDISON
1130 JACKSON AV
BRONX, NY 10456**

NY MANIFEST

**S117067347
N/A**

Site 1 of 2 in cluster AP

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004601217
Country: USA

**Actual:
91 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/18/2014
Trans1 Recv Date: 07/18/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004601217
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002503679GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067347

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AQ252
NW
1/8-1/4
0.233 mi.
1232 ft.

382 E 168TH ST
BRONX, NY 10456

EDR US Hist Cleaners

1015052035
N/A

Site 1 of 3 in cluster AQ

Relative:
Lower

EDR Historical Cleaners:

Name: VASQUEZ & ASSOCS LAUNDROMAT
Year: 2003
Address: 382 E 168TH ST

Actual:
30 ft.

Name: VASQUEZ & ASSOCIATES LAUNDROMAT INC
Year: 2006
Address: 382 E 168TH ST

Name: VASQUEZ & ASSOCIATES LAUNDROMAT INC
Year: 2007
Address: 382 E 168TH ST

Name: VASQUEZ & ASSOCIATES LAUNDROMAT INC
Year: 2008
Address: 382 E 168TH ST

Name: VASQUEZ & ASSOCIATES LAUNDROMAT INC
Year: 2009
Address: 382 E 168TH ST

Name: VASQUEZ & ASSOC LAUNDROMAT INC
Year: 2010
Address: 382 E 168TH ST

AH253
East
1/8-1/4
0.234 mi.
1235 ft.

CON EDISON
1222 BOSTON RD
BRONX, NY 10461

NY MANIFEST

S117066679
N/A

Site 5 of 6 in cluster AH

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004593588
Country: USA

Actual:
94 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066679

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/11/2014
Trans1 Recv Date: 07/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004593588
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 70
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: 002502482GBF
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

AD254
South
1/8-1/4
0.234 mi.
1238 ft.

E & B CLEANERS
1085 BOSTON RD
BRONX, NY 10456

RCRA NonGen / NLR
FINDS
NY MANIFEST

1004760328
NYR000040527

Site 5 of 6 in cluster AD

Relative:
Higher

RCRA NonGen / NLR:

Actual:
88 ft.

Date form received by agency: 01/01/2007
Facility name: E & B CLEANERS
Facility address: 1085 BOSTON RD
BRONX, NY 10456
EPA ID: NYR000040527
Mailing address: BOSTON RD
BRONX, NY 10456
Contact: HECTOR LANTIGUA
Contact address: BOSTON RD
BRONX, NY 10456
Contact country: US
Contact telephone: (718) 542-6330
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B CLEANERS (Continued)

1004760328

Owner/Operator Summary:

Owner/operator name: HECTOR LANTIGUA
Owner/operator address: 370 FT WASHINGTON AVE
NEW YORK, NY 10033
Owner/operator country: US
Owner/operator telephone: (212) 781-9844
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HECTOR LANTIGUA
Owner/operator address: 370 FT WASHINGTON AVE
NEW YORK, NY 10033
Owner/operator country: US
Owner/operator telephone: (212) 781-9844
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: E & B CLEANERS
Classification: Not a generator, verified

Date form received by agency: 05/30/1997
Site name: E & B CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004534987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B CLEANERS (Continued)

1004760328

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: NYR000040527
Country: USA

Mailing Info:

Name: E&B CLEANERS
Contact: MARITZAL
Address: 1085 BOSTON RD
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 718-542-6330

Manifest:

Document ID: NYC5268813
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Trans2 State ID: Not reported
Generator Ship Date: 06/12/1998
Trans1 Recv Date: 06/12/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/19/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000040527
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
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: 1998

AH255
East
1/8-1/4
0.235 mi.
1239 ft.

CITY OF NY DEPARTMENT OF H.P.D
1233 BOSTON RD
BRONX, NY 10456

Site 6 of 6 in cluster AH

NY AST U003395960
NY HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601085

Actual:
94 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003395960

Program Type: PBS
UTM X: 592619.90162999998
UTM Y: 4520494.9494599998
Expiration Date: 10/21/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23055
Affiliation Type: Facility Owner
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8306
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/11/2011

Site Id: 23055
Affiliation Type: Mail Contact
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FL- RM 427
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23055
Affiliation Type: On-Site Operator
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: TONY BADOLATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7873
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003395960

Site Id: 23055
Affiliation Type: Emergency Contact
Company Name: CITY OF NY DEPARTMENT OF H.P.D
Contact Type: Not reported
Contact Name: MICHAEL DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7511
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44783
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
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
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: 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)

HIST AST:

PBS Number: 2-601085
SWIS Code: 6001
Operator: TONY BADOLATO
Facility Phone: (212) 617-7873
Facility Addr2: 1233 BOSTON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003395960

Facility Type: APARTMENT BUILDING
Emergency: MICHAEL DOYLE
Emergency Tel: (212) 617-7511
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NY DEPARTMENT OF H.P.D
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8306
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: IVAN SCHWARTZ
Mailing Name: CITY OF NY DEPARTMENT OF H.P.D
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FL- RM 427
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8037
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: 10/23/1992
Expiration: 10/21/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF NY DEPARTMENT OF H.P.D (Continued)

U003395960

Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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

AF256
SSW
1/8-1/4
0.235 mi.
1239 ft.

1048 FRANKLIN AVE
BRONX, NY 10456

Site 5 of 6 in cluster AF

EDR US Hist Auto Stat 1015138235
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: BENITEZ AUTO BODY SHOP
Year: 1999
Address: 1048 FRANKLIN AVE

Actual:
45 ft.

Name: BENITEZ AUTO BODY SHOP
Year: 2000
Address: 1048 FRANKLIN AVE

Name: BENITEZ AUTO BODY SHOP
Year: 2001
Address: 1048 FRANKLIN AVE

Name: FELIX AUTO REPAIR
Year: 2003
Address: 1048 FRANKLIN AVE

Name: FELIX AUTO REPAIR
Year: 2004
Address: 1048 FRANKLIN AVE

Name: JABAO REPAIRS
Year: 2006
Address: 1048 FRANKLIN AVE

Name: AGBONS AUTO CENTER
Year: 2011
Address: 1048 FRANKLIN AVE

Name: ATLAS CAR CARE CENTER
Year: 2012
Address: 1048 FRANKLIN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR257
WSW
1/8-1/4
0.235 mi.
1241 ft.

CON EDISON
1088 BROOK AVE
BRONX, NY 10456

Site 1 of 4 in cluster AR

NY MANIFEST
NY Spills

S102961903
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004546974
Country: USA

Actual:
29 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/29/2014
Trans1 Recv Date: 05/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004546974
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
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: 002422878GBF
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

SPILLS:

Facility ID: 9710196
Facility Type: ER
DER Facility ID: 235771

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S102961903

Site ID: 291156
DEC Region: 2
Spill Date: 12/4/1997
Spill Number/Closed Date: 9710196 / Not Reported
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 12/4/1997
CID: 365
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Citizen
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: 12/4/1997
Spill Record Last Update: 10/23/2013
Spiller Name: Not reported
Spiller Company: BODY SHOP
Spiller Address: 1088 BROOK AV
Spiller City,St,Zip: BRONX, 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 "VOUGHT"NO PBS.12/12/02Reassigned from O'Dowd to Vought.9/23/05 - reassigned from Vought to Obligado09/05/06: This spill is transferred from Mr. Koon Tang to Q.Abidi.10/15/07: Called Mr. Carlos to discuss regarding spill. He was not there left message to call me back. -QA07/03/08 Spill case transferred from Q. Abidi to J.A. Maisonave. - JAM12/14/11: This spill case transferred from J. Maisonave to J. Kolleeny. - JK10/23/13: Received phone inquiry from Mr. Steven Eisner of NYC Mayor's Office of Env'tl Remediation (212-788-1360), asking if I have any addt'l info on this spill or knowledge of envt'l impact. I said all I have is anonymous caller's claim that site was formerly a gas station and that two gasoline USTs were being illegally removed. He said there was a PBS registration for a 250-gal waste oil AST at site (PBS# 2-605112, Marquez Auto Repair), but registration expired in 2006, owner is bankrupt and property is in foreclosure. This may result in someone stepping forward to do a Phase I and investigate whether there were any USTs on site, and if so, do subsurface sampling to evaluate potential impacts. - J. Kolleeny
Remarks: CALLER STATED THAT THE BODY SHOP IS ILLEGALLY REMOVING 2 UNDERGROUND GAS TANKS - BODY SHOP USED TO BE A GAS STATION - UNKNOWN IF ANY ACTUAL PRODUCT HAS BEEN SPILLED
Material:
Site ID: 291156
Operable Unit ID: 1053220
Operable Unit: 01
Material ID: 328506
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S102961903

Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AR258
WSW
1/8-1/4
0.235 mi.
1241 ft.

**1088 BROOK AVE
BRONX, NY 10456**

EDR US Hist Auto Stat

**1015147862
N/A**

Site 2 of 4 in cluster AR

**Relative:
Lower**

EDR Historical Auto Stations:

Name: MARQUEZ AUTO REPAIR INCORPORATED
Year: 1999

**Actual:
29 ft.**

Address: 1088 BROOK AVE

Name: MARQUEZ AUTO REPAIR INCORPORATED
Year: 2000
Address: 1088 BROOK AVE

AR259
WSW
1/8-1/4
0.235 mi.
1241 ft.

**MARQUEZ AUTO REPAIR
1088 BROOK AVENUE
BRONX, NY 10456**

NY AST

**A100175416
N/A**

Site 3 of 4 in cluster AR

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605112
Program Type: PBS
UTM X: 591825.88826000004
UTM Y: 4520347.1471100003
Expiration Date: 02/02/2006
Site Type: Other

**Actual:
29 ft.**

Affiliation Records:

Site Id: 26981
Affiliation Type: Facility Owner
Company Name: MODESTO MARQUEZ
Contact Type: Not reported
Contact Name: Not reported
Address1: 1088 BROOK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARQUEZ AUTO REPAIR (Continued)

A100175416

Phone: (718) 588-4708
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26981
Affiliation Type: Mail Contact
Company Name: MARQUEZ AUTO REPAIR
Contact Type: Not reported
Contact Name: CARLOS ROURE
Address1: 214 EAST 25TH STREET
Address2: APT. 3FE
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 779-1081
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26981
Affiliation Type: On-Site Operator
Company Name: MARQUEZ AUTO REPAIR
Contact Type: Not reported
Contact Name: MODESTO MARQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 588-4708
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26981
Affiliation Type: Emergency Contact
Company Name: MODESTO MARQUEZ
Contact Type: Not reported
Contact Name: MODESTO MARQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 588-4708
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARQUEZ AUTO REPAIR (Continued)

A100175416

Tank Info:

Tank Number: 001
Tank Id: 59446
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
I00 - Overfill - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Waste Oil/Used Oil

AN260
NNW
1/8-1/4
0.237 mi.
1249 ft.
LUIS M. FIGUEROA
1275 WEBSTER AVENUE
BRONX, NY 10456
Site 2 of 2 in cluster AN

NY AST **A100177903**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605582
Program Type: PBS
UTM X: 592008.14763000002
UTM Y: 4520874.8470799997
Expiration Date: 04/06/2016
Site Type: Apartment Building/Office Building

Actual:
31 ft.

Affiliation Records:

Site Id: 27449
Affiliation Type: Facility Owner
Company Name: LUIS M. FIGUEROA
Contact Type: OWNER
Contact Name: LUIS M. FIGUEROA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUIS M. FIGUEROA (Continued)

A100177903

Address1: 1275 WEBSTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 588-1855
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/1/2006

Site Id: 27449
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: LUIS M. FIGUEROA
Address1: 1275 WEBSTER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 588-1855
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27449
Affiliation Type: On-Site Operator
Company Name: LUIS M. FIGUEROA
Contact Type: Not reported
Contact Name: LUIS M. FIGUEROA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 588-1855
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27449
Affiliation Type: Emergency Contact
Company Name: LUIS M. FIGUEROA
Contact Type: Not reported
Contact Name: LUIS M. FIGUEROA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUIS M. FIGUEROA (Continued)

A100177903

Phone: (718) 588-1855
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 60080
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
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/31/1954
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: MSBAPTIS
Last Modified: 01/26/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

AI261
WSW
1/8-1/4
0.237 mi.
1254 ft.

1113 WEBSTER AVE
BRONX, NY 10456

Site 6 of 6 in cluster AI

EDR US Hist Auto Stat 1015158541
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: WEBSTER TRANSMISSION CENTER
Year: 1999

Actual:
29 ft.

Address: 1113 WEBSTER AVE

Name: WEBSTER TRANSMISSION CENTER
Year: 2000
Address: 1113 WEBSTER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AS262
WNW
1/8-1/4
0.238 mi.
1259 ft.
1186 CLAY AVE
1186 CLAY AVE
BRONX, NY 10456
Site 1 of 6 in cluster AS

NY AST
NY HIST AST
NY Spills
S107782761
N/A

Relative:
Lower

AST:

Actual:
30 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601035
Program Type: PBS
UTM X: 591826.29307999997
UTM Y: 4520646.6546499999
Expiration Date: 02/02/2009
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23005
Affiliation Type: Facility Owner
Company Name: CLAY CLUSTER CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 1920 ANTHONY AVENUE - BSMT.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 716-1290
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23005
Affiliation Type: Mail Contact
Company Name: CLAY CLUSTER CORP.
Contact Type: Not reported
Contact Name: SANDRA ERICKSON
Address1: 1920 ANTHONY AVENUE
Address2: BSMT
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 716-1290
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23005
Affiliation Type: On-Site Operator
Company Name: 1186 CLAY AVE
Contact Type: Not reported
Contact Name: SANDRA ERICKSON
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 CLAY AVE (Continued)

S107782761

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 716-1290
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23005
Affiliation Type: Emergency Contact
Company Name: CLAY CLUSTER CORP.
Contact Type: Not reported
Contact Name: SANDRA ERICKSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 716-1290
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 44733
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: 21
Date Test: 04/19/2001
Next Test Date: Not reported
Date Tank Closed: 11/10/2003
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 CLAY AVE (Continued)

S107782761

Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601035
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DPM
Facility Phone: (212) 863-7087
Facility Addr2: 1186 CLAY AVE
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DPM
Emergency Tel: (212) 863-7087
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: JOHN CULLINAN/ANDY VELEZ
Mailing Name: NYC/HPD/DPM
Mailing Address: 100 GOLD STREET
Mailing Address 2: 6R
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7087
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: 11/16/2001
Expiration: 10/21/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
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
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 CLAY AVE (Continued)

S107782761

Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: 04/19/2001
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: 21
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 1011272
Facility Type: ER
DER Facility ID: 399965
Site ID: 445122
DEC Region: 2
Spill Date: 2/9/2011
Spill Number/Closed Date: 1011272 / 2/9/2011
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2/9/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/9/2011
Spill Record Last Update: 2/9/2011
Spiller Name: Not reported
Spiller Company: CRAIG CLUSTER LP
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MILLIE LOPEZ
Contact Phone: Not reported
DEC Memo: Hess delivery spilled to sidewalk. Cleanup completed.
Remarks: Caller advised 5-7 gallons of fuel oil spilled onto sidewalk due to equipment failure. Caller advised oil has been cleaned up.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1186 CLAY AVE (Continued)

S107782761

Material:

Site ID: 445122
Operable Unit ID: 1195351
Operable Unit: 01
Material ID: 2191445
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 7
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AQ263
WNW
1/8-1/4
0.238 mi.
1259 ft.

1202 CLAY AVE
1202 CLAY AVE
BRONX, NY 10452

NY HIST UST

U003835937
N/A

Site 2 of 3 in cluster AQ

Relative:
Lower

HIST UST:

Actual:
31 ft.

PBS Number: 2-601081
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DAMP
Emergency Telephone: (212) 863-7301
Operator: ASST. COMMISSIONER/DAMP
Operator Telephone: (212) 863-7301
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST #7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DAMP
Mailing Address: Not reported
Mailing Address 2: 100 GOLD ST #7Z5
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Telephone: (212) 863-7301
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: 1202 CLAY AVE
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1202 CLAY AVE (Continued)

U003835937

Expiration Date: 10/21/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2000
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
County Code: 60
Town or City: 01
Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: 04/16/2001
Next Test Date: 04/16/2006
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: 21
Deleted: False
Updated: True
Lat/long: Not reported

AQ264
WNW
1/8-1/4
0.238 mi.
1259 ft.

**1202 CLAY AVE
1202 CLAY AVENUE
BRONX, NY 10452
Site 3 of 3 in cluster AQ**

**NY AST A100364510
N/A**

**Relative:
Lower**

AST:

**Actual:
31 ft.**

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601081
Program Type: PBS
UTM X: 591844.41049000004
UTM Y: 4520687.7089099996
Expiration Date: 10/21/2012
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1202 CLAY AVE (Continued)

A100364510

Affiliation Records:

Site Id:	23051
Affiliation Type:	Facility Owner
Company Name:	NYC/HPD/DAMP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	100 GOLD ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-8956
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/17/2012
Site Id:	23051
Affiliation Type:	Mail Contact
Company Name:	NYC HPD
Contact Type:	Not reported
Contact Name:	ASST. COMMISSIONER - DIV PROP MGMT
Address1:	100 GOLD STREET
Address2:	7T-2
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-7078
EMail:	LOUIEV@HPD.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/17/2012
Site Id:	23051
Affiliation Type:	On-Site Operator
Company Name:	1202 CLAY AVE
Contact Type:	Not reported
Contact Name:	ASST. COMM. DAMP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 863-7305
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	8/20/2007
Site Id:	23051
Affiliation Type:	Emergency Contact
Company Name:	NYC/HPD/DAMP
Contact Type:	Not reported
Contact Name:	DEREK PARSONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1202 CLAY AVE (Continued)

A100364510

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 559-4337
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 11/24/2014

Tank Info:

Tank Number: 001
Tank Id: 44779
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
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1929
Capacity Gallons: 2000
Tightness Test Method: 21
Date Test: 04/16/2009
Next Test Date: Not reported
Date Tank Closed: 09/03/2012
Register: True
Modified By: NRLOMBAR
Last Modified: 10/17/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

AD265 660-664 E 166 ST
SSE 660-664 EAST 166TH STREET
1/8-1/4 BRONX, NY 10456
0.239 mi.
1264 ft. Site 6 of 6 in cluster AD

NY AST **A100300761**
N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
88 ft. Facility Id: 2-603781
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

660-664 E 166 ST (Continued)

A100300761

UTM X: 587874.3800899999
UTM Y: 4498682.1482100002
Expiration Date: 04/06/2014
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25684
Affiliation Type: Mail Contact
Company Name: E.166 ASSOCIATES LLC
Contact Type: MGR
Contact Name: SOL GOLD
Address1: 199 LEE AVE #233
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 935-9324
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/6/2009

Site Id: 25684
Affiliation Type: On-Site Operator
Company Name: 660-664 E 166 ST
Contact Type: Not reported
Contact Name: SOL GOLD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 935-9624
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/6/2009

Site Id: 25684
Affiliation Type: Emergency Contact
Company Name: E.166 ASSOCIATES LLC
Contact Type: Not reported
Contact Name: SOL GOLD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-9624
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/6/2009

Site Id: 25684

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

660-664 E 166 ST (Continued)

A100300761

Affiliation Type: Facility Owner
Company Name: E.166 ASSOCIATES LLC
Contact Type: MGR
Contact Name: SOL GOLD
Address1: 199 LEE AVE #233
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 935-9324
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/6/2009

Tank Info:

Tank Number: 001
Tank Id: 39687
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JMKRIMGO
Last Modified: 04/11/2006
Material Name: Gasoline

Tank Number: 1
Tank Id: 55537
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

660-664 E 166 ST (Continued)

A100300761

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
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: 04/06/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

Affiliation Records:

Site Id: 21773
Affiliation Type: Facility Owner
Company Name: 166 ASSETS,INC/C/O HSC MGNT
Contact Type: Not reported
Contact Name: Not reported
Address1: 5919 RIVERDALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (212) 543-2800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21773
Affiliation Type: Mail Contact
Company Name: 166 ASSETS,INC/C/O HSC MGNT
Contact Type: Not reported
Contact Name: MR. WALTER HEYLIGER
Address1: 5919 RIVERDALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10471
Country Code: 001
Phone: (212) 543-2800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

660-664 E 166 ST (Continued)

A100300761

Site Id: 21773
Affiliation Type: On-Site Operator
Company Name: 664-660 EAST 166TH STREET
Contact Type: Not reported
Contact Name: 166 ASSETS,INC/C/O HSC MGNT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 543-2800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21773
Affiliation Type: Emergency Contact
Company Name: 166 ASSETS,INC/C/O HSC MGNT
Contact Type: Not reported
Contact Name: H.S.C. MANAGEMENT CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 543-2800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 39687
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

660-664 E 166 ST (Continued)

A100300761

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JMKRIMGO
Last Modified: 04/11/2006
Material Name: Gasoline

Tank Number: 1
Tank Id: 55537
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
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: 04/06/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

AS266
WNW
1/8-1/4
0.240 mi.
1266 ft.

CON EDISON
OPP 1168 CLAY AV
BRONX, NY 10456
Site 2 of 6 in cluster AS

NY MANIFEST **S117317799**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004652632
Country: USA

Actual:
29 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317799

Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/09/2014
Trans1 Recv Date: 09/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004652632
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
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: 002562985GBF
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

AG267 400 E 169TH ST
NNW 400 E 169TH ST
1/8-1/4 BRONX, NY
0.240 mi.
1268 ft.

NY LTANKS S102671780
N/A

Site 2 of 3 in cluster AG

Relative:
Lower

LTANKS:
Site ID: 62597
Spill Number/Closed Date: 9109476 / 12/5/1991
Spill Date: 12/5/1991
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 12/5/1991
Cleanup Meets Standard: True
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported

Actual:
36 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 E 169TH ST (Continued)

S102671780

Reported to Dept: 12/5/1991
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: 12/11/1991
Spill Record Last Update: 12/11/1991
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: 60671
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: FUEL ON GRASS & SOIL. SOIL IS BEING REMOVED.

Material:

Site ID: 62597
Operable Unit ID: 959645
Operable Unit: 01
Material ID: 418092
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AG268
NNW
1/8-1/4
0.240 mi.
1268 ft.**

**CON EDISON
400 E 169 ST
BRONX, NY 10456
Site 3 of 3 in cluster AG**

**NY MANIFEST S117058644
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004507786
Country: USA

**Actual:
36 ft.**

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058644

Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2014
Trans1 Recv Date: 04/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004507786
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 400
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: 002418323GBF
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

AS269 1175 CLAY AVENUE
WNW 1175 CLAY AVE
1/8-1/4 BRONX, NY 10456
0.241 mi.
1270 ft. **Site 3 of 6 in cluster AS**

NY AST **A100183403**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606831
Program Type: PBS
UTM X: 591809.35556000005
UTM Y: 4520635.6655599996
Expiration Date: 08/10/2012
Site Type: Apartment Building/Office Building

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 CLAY AVENUE (Continued)

A100183403

Affiliation Records:

Site Id: 28686
Affiliation Type: Mail Contact
Company Name: CLAY CLUSTER LP
Contact Type: Not reported
Contact Name: SANDRA ERICKSON
Address1: 1394 CLAY AVE SUITE 1C
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 293-3344
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/10/2007

Site Id: 28686
Affiliation Type: On-Site Operator
Company Name: 1175 CLAY AVENUE
Contact Type: Not reported
Contact Name: WILLIAM ARTILLES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 731-4004
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/10/2007

Site Id: 28686
Affiliation Type: Emergency Contact
Company Name: CLAY CLUSTER. LP
Contact Type: Not reported
Contact Name: ELDEN VASQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 739-2067
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/10/2007

Site Id: 28686
Affiliation Type: Facility Owner
Company Name: CLAY CLUSTER. LP
Contact Type: PRES
Contact Name: SANDRA ERICKSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 CLAY AVENUE (Continued)

A100183403

Address1: 1394 CLAY AVE SUITE 1C
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10156
Country Code: 001
Phone: (718) 293-3344
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/10/2007

Tank Info:

Tank Number: 01
Tank Id: 61928
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/14/2004
Register: True
Modified By: KAKYER
Last Modified: 08/10/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

AS270 1175 CLAY AVENUE
WNW 1175 CLAY AV
1/8-1/4 BRONX, NY 10456
0.241 mi.
1270 ft. Site 4 of 6 in cluster AS

NY HIST AST S107785360
NY MANIFEST N/A

Relative: HIST AST:
Lower PBS Number: 2-606831
SWIS Code: 6001
Actual: Operator: ASST. COMMISSIONER/DAMP
29 ft. Facility Phone: (212) 863-7301
Facility Addr2: 1175 CLAY AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 CLAY AVENUE (Continued)

S107785360

Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DAMP
Emergency Tel: (212) 863-7301
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST # 7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Name: NYC/HPD/DAMP
Mailing Address: 100 GOLD STREET # 7Z5
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7301
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: 08/31/2001
Expiration: 08/27/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Not reported
Leak Detection: 0
Overfill Protection: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1175 CLAY AVENUE (Continued)

S107785360

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: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

EPA ID: NYP004515185
Country: USA

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
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

**AS271
WNW
1/8-1/4
0.241 mi.
1270 ft.**

**CLOSED-LACKOF RECENT INFO
1165 CLAY AVE.
NEW YORK CITY, NY**

**NY LTANKS S100144885
N/A**

Site 5 of 6 in cluster AS

**Relative:
Lower**

LTANKS:

**Actual:
29 ft.**

Site ID: 235490
Spill Number/Closed Date: 8707430 / 3/4/2003
Spill Date: 11/30/1987
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: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 11/30/1987
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: 12/1/1987
Spill Record Last Update: 3/4/2003
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100144885

Spiller Company: DAUGHTERS OF JACOB NURSIN
Spiller Address: 1165 CLAY AVE.
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 193970
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ADMIN.CLOSED" / / : Will Excavate, Isolate, And Retest. Contact:
Arthur Powers (212) 293-1500. 03/04/2003-Closed Due To The Nature /
Extent Of The Spill Report
Remarks: (2) 10K TANKS WERE TESTED, 1ST FAILED WITH LEAK RATE OF -.803G/HR.
2ND TANK HAD LEAK RATE OF -.713G/HR.CLOSE DUE TO LACK OF ANY RECENT
INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:
Site ID: 235490
Operable Unit ID: 911595
Operable Unit: 01
Material ID: 466380
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: 235490
Spill Tank Test: 1532472
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

AO272 1230 BOSTON ROAD
East 1230 BOSTON ROAD
1/8-1/4 BRONX, NY 10460
0.241 mi.
1272 ft. Site 2 of 2 in cluster AO

NY AST U003394814
NY HIST AST N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
94 ft. Facility Id: 2-468762
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1230 BOSTON ROAD (Continued)

U003394814

UTM X: 592618.96496000001
UTM Y: 4520493.8532999996
Expiration Date: 04/15/2007
Site Type: Private Residence

Affiliation Records:

Site Id: 20450
Affiliation Type: Mail Contact
Company Name: 1230 BOSTON ROAD HDFC
Contact Type: Not reported
Contact Name: JOY PEREZ BROOKS
Address1: 1230 BOSTON ROAD #28
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 410-5544
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/26/2005

Site Id: 20450
Affiliation Type: On-Site Operator
Company Name: 1230 BOSTON ROAD HDFC
Contact Type: Not reported
Contact Name: JOY PEREZ BROOKS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 410-5544
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/26/2005

Site Id: 20450
Affiliation Type: Emergency Contact
Company Name: JOY PEREZ BROOKS
Contact Type: Not reported
Contact Name: LENWORTH CHAMBERS SR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 589-9218
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/26/2005

Site Id: 20450

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1230 BOSTON ROAD (Continued)

U003394814

Affiliation Type: Facility Owner
Company Name: JOY PEREZ BROOKS
Contact Type: PRESIDENT
Contact Name: JOY PEREZ BROOKS
Address1: 1230 BOSTON ROAD #28
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (718) 684-4322
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/26/2005

Tank Info:

Tank Number: 001
Tank Id: 37150
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
1
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)

HIST AST:

PBS Number: 2-468762
SWIS Code: 6001
Operator: PIJUSH LODH
Facility Phone: (212) 806-8091
Facility Addr2: 1230 BOSTON ROAD
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1230 BOSTON ROAD (Continued)

U003394814

Emergency: DAVID RUBINOVITZ
Emergency Tel: (212) 806-8217
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) 806-8091
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) 806-8091
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: 03/06/1989
Expiration: 03/06/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1230 BOSTON ROAD (Continued)

U003394814

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

AM273
SSW
1/8-1/4
0.241 mi.
1272 ft.

CON EDISON
1047 WASHINGTON AV
BRONX, NY 10461

NY MANIFEST S117316588
N/A

Site 2 of 2 in cluster AM

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004638656
Country: USA

Actual:
29 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/25/2014
Trans1 Recv Date: 08/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004638656
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002608805GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316588

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

AP274
SE
1/8-1/4
0.241 mi.
1274 ft.

CON EDISON
1098 JACKSON AV
BRONX, NY 10456

NY MANIFEST

S117317182
N/A

Site 2 of 2 in cluster AP

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004645529
Country: USA

Actual:
90 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/02/2014
Trans1 Recv Date: 09/02/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004645529
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002562940GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317182

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

AS275
WNW
1/8-1/4
0.242 mi.
1277 ft.

1183 CLAY AVE
1183 CLAY AVENUE
BRONX, NY 10456
Site 6 of 6 in cluster AS

NY AST **A100183386**
N/A

Relative:
Lower

AST:

Actual:
30 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606809
Program Type: PBS
UTM X: 591816.71924000001
UTM Y: 4520653.8543600002
Expiration Date: 08/23/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28664
Affiliation Type: Facility Owner
Company Name: NYC DEPT OF HOUSING PRESERVATION DEVELOPMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/19/2014

Site Id: 28664
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD STREET
Address2: 7A-3
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7172
EMail: PARSONSD@HPD.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/19/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1183 CLAY AVE (Continued)

A100183386

Site Id: 28664
Affiliation Type: On-Site Operator
Company Name: 1183 CLAY AVENUE
Contact Type: Not reported
Contact Name: VICTOR HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-6251
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 8/31/2011

Site Id: 28664
Affiliation Type: Emergency Contact
Company Name: NYC DEP OF HOUSING PRESERVATION DEVELOPMENT
Contact Type: Not reported
Contact Name: DEREK PARSONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 559-4337
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/1/2011

Tank Info:

Tank Number: 001
Tank Id: 61899
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1183 CLAY AVE (Continued)

A100183386

Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1932
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 06/19/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AB276
West
1/8-1/4
0.243 mi.
1282 ft.

CON EDISON
E 167TH ST & CLAY AVE
BRONX, NY 10451

NY MANIFEST **S113494713**
N/A

Site 7 of 7 in cluster AB

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004283974
Country: USA

Actual:
29 ft.

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

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/17/2013
Trans1 Recv Date: 01/17/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/18/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004283974
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 200
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004806462FLE
Import Ind: N
Export Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113494713

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

**AE277
NW
1/8-1/4
0.245 mi.
1292 ft.**

**1339 CLAY AVENUE
1339 CLAY AVE
BRONX, NY
Site 9 of 11 in cluster AE**

**NY LTANKS S102672607
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
42 ft.**

Site ID: 236807
Spill Number/Closed Date: 9408108 / 9/19/1994
Spill Date: 9/19/1994
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: 9/19/1994
Cleanup Meets Standard: True
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 9/19/1994
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: 10/28/1994
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: PETRO
Spiller Address: 1339 CLAY AVENUE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 195083
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG"
Remarks: SPILL CONTAINED ON SIDEWALCLEAN UP IS DONE

Material:

Site ID: 236807
Operable Unit ID: 1005764
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1339 CLAY AVENUE (Continued)

S102672607

Material ID: 377552
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AE278
NW
1/8-1/4
0.245 mi.
1292 ft.**

**BOZART REALTY CORP
1229 CLAY AVE
BRONX, NY 10456
Site 10 of 11 in cluster AE**

**NY AST U003390762
NY HIST AST N/A**

**Relative:
Lower**

AST:

**Actual:
42 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-323055
Program Type: PBS
UTM X: 591877.09395000001
UTM Y: 4520764.3343700003
Expiration Date: 09/20/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 15080
Affiliation Type: Mail Contact
Company Name: 1229-1273 REALTY LLC
Contact Type: MANAGING AGENT
Contact Name: MANNY STEIN
Address1: P.O. BOX 4013
Address2: Not reported
City: CLIFTON
State: NJ
Zip Code: 07012
Country Code: 001
Phone: (718) 621-4065
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2010

Site Id: 15080
Affiliation Type: On-Site Operator
Company Name: 1229-1273 REALTY LLC
Contact Type: Not reported
Contact Name: MANNY STEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390762

Zip Code: Not reported
Country Code: 001
Phone: (718) 787-0383
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/30/2010

Site Id: 15080
Affiliation Type: Emergency Contact
Company Name: 1229-1273 REALTY LLC
Contact Type: Not reported
Contact Name: CARLOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 621-4065
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/7/2010

Site Id: 15080
Affiliation Type: Facility Owner
Company Name: 1229-1273 REALTY LLC
Contact Type: MANAGING AGENT
Contact Name: MANNY STEIN
Address1: P.O. BOX 4013
Address2: Not reported
City: CLIFTON
State: NJ
Zip Code: 07012
Country Code: 001
Phone: (718) 621-4065
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2010

Tank Info:

Tank Number: 001
Tank Id: 20011
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390762

L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
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: 01/01/1925
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
Last Modified: 07/30/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-323055
SWIS Code: 6001
Operator: DERRICK GORDON
Facility Phone: (718) 519-6900
Facility Addr2: 1229 CLAY AVE
Facility Type: APARTMENT BUILDING
Emergency: THOMAS F WEBLER
Emergency Tel: (718) 519-6900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BOZART REALTY CORP
Owner Address: 330 E 204 ST
Owner City,St,Zip: BRONX, NY 10467
Federal ID: Not reported
Owner Tel: (718) 519-6900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: THOMAS F. WEBLER
Mailing Name: BOZART REALTY CORP
Mailing Address: 330 E 204 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10467
Mailing Telephone: (718) 519-6900
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: 08/05/1997
Expiration: 08/28/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390762

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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
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: None
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

**AE279
NW
1/8-1/4
0.245 mi.
1292 ft.**

**BOZART REALTY CORP
1259 CLAY AVE
BRONX, NY 10456**

Site 11 of 11 in cluster AE

**NY AST U003390761
NY HIST AST N/A**

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-323047
Program Type: PBS
UTM X: 591908.84803999995
UTM Y: 4520846.2329099998
Expiration Date: 09/20/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 15079
Affiliation Type: Mail Contact
Company Name: 1229-1273 REALTY LLC
Contact Type: Not reported

**Actual:
42 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390761

Contact Name: MANNY STEIN
Address1: P.O. BOX 4013
Address2: Not reported
City: CLIFTON
State: NJ
Zip Code: 07012
Country Code: 001
Phone: (718) 787-0383
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/7/2010

Site Id: 15079
Affiliation Type: On-Site Operator
Company Name: 1229-1273 REALTY LLC
Contact Type: Not reported
Contact Name: MANNY STEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 787-0383
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/30/2010

Site Id: 15079
Affiliation Type: Emergency Contact
Company Name: 1229-1273 REALTY LLC
Contact Type: Not reported
Contact Name: CARLOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 621-4065
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/7/2010

Site Id: 15079
Affiliation Type: Facility Owner
Company Name: 1229-1273 REALTY LLC
Contact Type: MANAGING AGENT
Contact Name: MANNY STEIN
Address1: P.O. BOX 4013
Address2: Not reported
City: CLIFTON
State: NJ
Zip Code: 07012

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390761

Country Code: 001
Phone: (718) 621-4065
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2010

Tank Info:

Tank Number: 001
Tank Id: 20010
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1925
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/07/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-323047
SWIS Code: 6001
Operator: DERRICK GORDON
Facility Phone: (718) 519-6900
Facility Addr2: 1259 CLAY AVE
Facility Type: APARTMENT BUILDING
Emergency: THOMAS F WEBLER
Emergency Tel: (718) 519-6900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BOZART REALTY CORP
Owner Address: 330 E 204 ST
Owner City,St,Zip: BRONX, NY 10467

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOZART REALTY CORP (Continued)

U003390761

Federal ID: Not reported
Owner Tel: (718) 519-6900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: THOMAS F. WEBLER
Mailing Name: BOZART REALTY CORP
Mailing Address: 330 E 204 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10467
Mailing Telephone: (718) 519-6900
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: 08/05/1997
Expiration: 08/28/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
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: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
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: None
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

Map ID
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MAP FINDINGS

EDR ID Number
EPA ID Number

AJ280
ENE
1/8-1/4
0.245 mi.
1296 ft.

O2 ALL DAY CLEANER
625 E 169TH ST
BRONX, NY 10456
Site 2 of 5 in cluster AJ

RCRA-CESQG
NY MANIFEST
1004756662
NYD981132319

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: O2 ALL DAY CLEANER

Facility address: 625 E 169TH ST
BRONX, NY 10456

EPA ID: NYD981132319

Mailing address: E 169TH ST
BRONX, NY 10456

Contact: SOON CHUN OH

Contact address: E 169TH ST
BRONX, NY 10456

Contact country: US

Contact telephone: (718) 378-3702

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FELIPE MERCEDES

Owner/operator address: 625 E 169TH ST
BRONX, NY 10456

Owner/operator country: US

Owner/operator telephone: (212) 378-3702

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2001

Owner/Op end date: Not reported

Owner/operator name: SOON CHUN OH

Owner/operator address: E 169TH ST
BRONX, NY 10456

Owner/operator country: US

Owner/operator telephone: (718) 378-3702

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 11/24/2003

Owner/Op end date: Not reported

Owner/operator name: SOON CHUN OH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Owner/operator address: E 169TH ST
BRONX, NY 10456
Owner/operator country: US
Owner/operator telephone: (718) 378-3702
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/24/2003
Owner/Op end date: Not reported

Owner/operator name: FELIPE MERCEDES
Owner/operator address: 625 E 169TH ST
BRONX, NY 10456
Owner/operator country: Not reported
Owner/operator telephone: (212) 378-3702
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: O2 ALL DAY CLEANER
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/04/2003
Site name: O2 ALL DAY CLEANER
Classification: Small Quantity Generator

Date form received by agency: 11/19/1992
Site name: PHILLIPS CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,
METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

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

Waste code: D007
Waste name: CHROMIUM

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYD981132319
Country: USA

Mailing Info:

Name: BERTH BARG LION CLEANERS
Contact: BERTH BARG LION CLEANERS
Address: 625 EAST 169 STREET
City/State/Zip: BRONX, NY 10456
Country: USA
Phone: 718-378-3702

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2007
Trans1 Recv Date: 06/05/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/08/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Waste Code: Not reported
Quantity: 40
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 001305831JJK
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: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2007
Trans1 Recv Date: 06/05/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/08/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 260
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 001305831JJK
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Document ID: NYC7309574
Manifest Status: Not reported
Trans1 State ID: NYC94885J
Trans2 State ID: T21L8DNJ
Generator Ship Date: 03/18/2004
Trans1 Recv Date: 03/18/2004
Trans2 Recv Date: 03/26/2004
TSD Site Recv Date: 03/29/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
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: 2004

Document ID: NYC7342110
Manifest Status: Not reported
Trans1 State ID: NYC94885J
Trans2 State ID: T771BDNJ
Generator Ship Date: 06/10/2004
Trans1 Recv Date: 06/10/2004
Trans2 Recv Date: 06/18/2004
TSD Site Recv Date: 06/21/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
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: 2004

Document ID: NYC6889746
Manifest Status: Not reported
Trans1 State ID: NY38166JH
Trans2 State ID: T510BW
Generator Ship Date: 09/17/2002
Trans1 Recv Date: 09/17/2002
Trans2 Recv Date: 09/20/2002
TSD Site Recv Date: 09/23/2002
Part A Recv Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD 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: 2002

Document ID: NYC6742170
Manifest Status: Not reported
Trans1 State ID: NY58468JH
Trans2 State ID: NJ044
Generator Ship Date: 07/11/2002
Trans1 Recv Date: 07/11/2002
Trans2 Recv Date: 07/19/2002
TSD Site Recv Date: 07/19/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID: OHD980587364
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: 2002

Document ID: NYC6642753
Manifest Status: Not reported
Trans1 State ID: NYCJE4774
Trans2 State ID: 3217
Generator Ship Date: 01/09/2002
Trans1 Recv Date: 01/09/2002
Trans2 Recv Date: 01/11/2002
TSD Site Recv Date: 01/17/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001

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Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6759628
Manifest Status: Not reported
Trans1 State ID: NYC58468O
Trans2 State ID: UPW006415
Generator Ship Date: 04/03/2002
Trans1 Recv Date: 04/03/2002
Trans2 Recv Date: 04/11/2002
TSD Site Recv Date: 04/11/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: MOD095038998
TSD 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: 2002

Document ID: NYC6421342
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD 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: 2001

Document ID: NYC6453718
Manifest Status: Not reported
Trans1 State ID: EH2705NY

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Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Trans2 State ID: UPW203954
Generator Ship Date: 07/27/2001
Trans1 Recv Date: 07/27/2001
Trans2 Recv Date: 08/02/2001
TSD Site Recv Date: 08/02/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD 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: 2001

Document ID: NYC6386297
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 02/08/2001
Trans1 Recv Date: 02/08/2001
Trans2 Recv Date: 02/13/2001
TSD Site Recv Date: 02/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD 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: 2001

Document ID: NYC5755320
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: 3217
Generator Ship Date: 11/29/2001
Trans1 Recv Date: 11/29/2001
Trans2 Recv Date: 12/07/2001
TSD Site Recv Date: 12/11/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150

Map ID
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Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Trans2 EPA ID: NJD071629976
TSD 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: 2001

Document ID: NYC5091210
Manifest Status: Not reported
Trans1 State ID: EH2705NY
Trans2 State ID: MEW3770
Generator Ship Date: 10/24/2000
Trans1 Recv Date: 10/24/2000
Trans2 Recv Date: 10/27/2000
TSD Site Recv Date: 10/31/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID: OHD980587364
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: 2000

Document ID: NYC5095348
Manifest Status: Not reported
Trans1 State ID: JE4744NY
Trans2 State ID: Not reported
Generator Ship Date: 03/24/2000
Trans1 Recv Date: 03/24/2000
Trans2 Recv Date: 03/29/2000
TSD Site Recv Date: 03/31/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCR000074591
TSD ID: OHD980587364
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Year: 2000

Document ID: NYC5062645
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Trans2 State ID: 564TUHNJ
Generator Ship Date: 02/04/1999
Trans1 Recv Date: 02/04/1999
Trans2 Recv Date: 02/10/1999
TSD Site Recv Date: 02/16/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSDF ID: OHD980587364
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: 1999

Document ID: NYC5574341
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Trans2 State ID: NJDEPH103
Generator Ship Date: 06/02/1999
Trans1 Recv Date: 06/02/1999
Trans2 Recv Date: 06/09/1999
TSD Site Recv Date: 06/10/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
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: 1999

Document ID: NYC5933248
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 11/16/1999
Trans1 Recv Date: 11/16/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

Trans2 Recv Date: 11/24/1999
TSD Site Recv Date: 11/30/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSD 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: 1999

Document ID: NJA0183474
Manifest Status: Completed copy
Trans1 State ID: NJSWAS284
Trans2 State ID: Not reported
Generator Ship Date: 03/13/1986
Trans1 Recv Date: 03/13/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 03/13/1986
Part A Recv Date: 03/20/1986
Part B Recv Date: 03/20/1986
Generator EPA ID: NYD981132319
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00608
Units: P - Pounds
Number of Containers: 008
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: 1986

Document ID: NYC4133913
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NYLP3931
Trans2 State ID: AR0042613
Generator Ship Date: 06/05/1996
Trans1 Recv Date: 06/05/1996
Trans2 Recv Date: 06/07/1996
TSD Site Recv Date: 06/08/1996
Part A Recv Date: 06/14/1996
Part B Recv Date: 07/02/1996
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 ALL DAY CLEANER (Continued)

1004756662

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: 1996

Document ID: NYC4019343
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: PAAH0400
Generator Ship Date: 02/15/1996
Trans1 Recv Date: 02/15/1996
Trans2 Recv Date: 02/21/1996
TSD Site Recv Date: 02/22/1996
Part A Recv Date: 02/27/1996
Part B Recv Date: 03/07/1996
Generator EPA ID: NYD981132319
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

AJ281
ENE
1/8-1/4
0.245 mi.
1296 ft.

CON EDISON
625 E 169 ST
BRONX, NY 10461
Site 3 of 5 in cluster AJ

NY MANIFEST **S117066797**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004594941
Country: USA

Actual:
97 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/14/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066797

Trans1 Recv Date: 07/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004594941
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
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: 002503604GBF
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

AJ282
ENE
1/8-1/4
0.245 mi.
1296 ft.

OZ ALL DAY/PHILLIPS CLEANERS
625 E 169TH ST.
BRONX, NY 10456

NY DRYCLEANERS **S110247546**
N/A

Site 4 of 5 in cluster AJ

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6005-00408
Phone Number: 718-378-3702
Region: Not reported
Registration Effective Date: 3/4/2004
Inspection Date: 07MAY23
Install Date: 89/97
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
97 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ283
ENE
1/8-1/4
0.245 mi.
1296 ft.

625 E 169TH ST
BRONX, NY 10456

Site 5 of 5 in cluster AJ

EDR US Hist Cleaners

1015082526
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: PHILLIPS CLEANERS
Year: 2002
Address: 625 E 169TH ST

Actual:
97 ft.

Name: PHILLIPS CLEANERS
Year: 2003
Address: 625 E 169TH ST

Name: 625 ALL DAY CLEANERS CORP
Year: 2004
Address: 625 E 169TH ST

Name: PHILLIPS DRY CLEANING
Year: 2006
Address: 625 E 169TH ST

Name: 625 ALL DAY CLEANERS CORP
Year: 2007
Address: 625 E 169TH ST

Name: 625 ALL DAY CLEANERS CORP
Year: 2008
Address: 625 E 169TH ST

Name: PHILLIPS DRY CLEANING
Year: 2009
Address: 625 E 169TH ST

Name: 625 ALL DAY CLEANERS CORP
Year: 2010
Address: 625 E 169TH ST

Name: 625 ALL DAY CLEANERS CORP
Year: 2012
Address: 625 E 169TH ST

284
West
1/8-1/4
0.246 mi.
1300 ft.

1139 CLAY OF N.Y., INC.
1139 CLAY AVENUE
BRONX, NY 10456

NY AST

A100175590
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605318
Program Type: PBS
UTM X: 591768.97722
UTM Y: 4520516.7122900002
Expiration Date: 02/28/2011
Site Type: Apartment Building/Office Building

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1139 CLAY OF N.Y., INC. (Continued)

A100175590

Affiliation Records:

Site Id: 27187
Affiliation Type: Facility Owner
Company Name: DORA KHAYKIN
Contact Type: PRES.
Contact Name: DORA KHAYKIN
Address1: 2960 WEST 8TH STREET, APT. 20E
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11224
Country Code: 001
Phone: (718) 266-7174
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/21/2005

Site Id: 27187
Affiliation Type: Mail Contact
Company Name: MS. DORA KHAYKIN
Contact Type: Not reported
Contact Name: Not reported
Address1: 2960 WEST 8TH STREET
Address2: APT. 20E
City: BROOKLYN
State: NY
Zip Code: 11224
Country Code: 001
Phone: (718) 266-7174
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/21/2005

Site Id: 27187
Affiliation Type: On-Site Operator
Company Name: 1139 CLAY OF N.Y., INC.
Contact Type: Not reported
Contact Name: DORA KHAYKIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 588-6337
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/21/2005

Site Id: 27187
Affiliation Type: Emergency Contact
Company Name: DORA KHAYKIN
Contact Type: Not reported
Contact Name: DORA KHAYKIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1139 CLAY OF N.Y., INC. (Continued)

A100175590

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 373-2017
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 59713
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
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

AF285
SSW
1/8-1/4
0.248 mi.
1307 ft.

3361 THIRD AVENUE APARTMENTS
3361 3RD AVENUE
BRONX, NY 10456
Site 6 of 6 in cluster AF

NY MANIFEST **S116045903**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYR000203349
Country: USA

Actual:
43 ft.

Mailing Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Name: 3361 THIRD AVENUE APARTMENTS
Contact: STRATEGIC CONSTRUCTION CORP
Address: 368 E 69TH ST
City/State/Zip: MANHATTAN, NY 10001
Country: USA
Phone: 800-424-9300

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 43800
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192368JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 41560
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192367JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 48200
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192370JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Mgmt Method Type Code: H110

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 47800
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192371JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56200
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192372JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 46160
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192373JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 45560
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192374JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2014
Trans1 Recv Date: 01/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 51020
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192375JJK
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 46580
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192376JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 49360
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192377JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 42460
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192378JJK
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 56740
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192379JJJ
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Quantity: 41220
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192380JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/14/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 48260
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192381JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 42100
Units: P - Pounds
Number of Containers: 2
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192384JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 47960
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Year: 2014
Manifest Tracking Num: 012192385JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 46480
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192386JJK
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 63420
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192387JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 49140
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192389JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3361 THIRD AVENUE APARTMENTS (Continued)

S116045903

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: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2014
Trans1 Recv Date: 01/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000203349
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 45940
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 012192390JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
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

AR286 **PARKING GARAGE**
WSW **1150 WEBSTER AVENUE**
1/8-1/4 **BRONX, NY 10456**
0.250 mi.
1319 ft. **Site 4 of 4 in cluster AR**

NY UST **U004190184**
N/A

Relative: UST:
Lower Id/Status: 2-611802 / Unregulated/Closed
Program Type: PBS
Actual: Region: STATE
29 ft. DEC Region: 2
Expiration Date: 02/12/2013
UTM X: 591798.09065000003
UTM Y: 4520353.5745099997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

Site Type: Other

Affiliation Records:

Site Id: 463220
Affiliation Type: Facility Owner
Company Name: 1150 WEBSTER REALTY C/O VINCENT PETRARO
Contact Type: Not reported
Contact Name: Not reported
Address1: 350 7TH AVE SUITE 1703
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 736-0585
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/7/2012

Site Id: 463220
Affiliation Type: Mail Contact
Company Name: VINCENT PETRARO
Contact Type: Not reported
Contact Name: VINCENT PETRARO
Address1: 350 SEVENTH AVENUE
Address2: SUITE 1703
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 736-0585
EMail: VPETRARO@GMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/7/2012

Site Id: 463220
Affiliation Type: On-Site Operator
Company Name: PARKING GARAGE
Contact Type: Not reported
Contact Name: JOSE TAVAREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 736-0585
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/19/2012

Site Id: 463220
Affiliation Type: Emergency Contact
Company Name: 1150 WEBSTER REALTY C/O VINCENT PETRARO
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

Contact Name: VINCENT PETRARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 365-7043
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/19/2012

Tank Info:

Tank Number: 001
Tank ID: 243702
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 275
Install Date: 01/01/1929
Date Tank Closed: 03/05/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 002
Tank ID: 243703
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929
Date Tank Closed: 03/29/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

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: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 003
Tank ID: 243704
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929
Date Tank Closed: 03/29/2012
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: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 004
Tank ID: 243705
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929
Date Tank Closed: 03/29/2012
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: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 005
Tank ID: 243706
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929
Date Tank Closed: 03/29/2012
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: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

Last Modified: 05/25/2012

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 006
Tank ID: 243707
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929
Date Tank Closed: 03/29/2012
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: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 007
Tank ID: 243709
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1929

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

Date Tank Closed: 03/29/2012
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: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 008
Tank ID: 243710
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 01/01/1929
Date Tank Closed: 03/30/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

U004190184

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 009
Tank ID: 243711
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 01/01/1929
Date Tank Closed: 03/30/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/25/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

287
SW
1/4-1/2
0.360 mi.
1900 ft.

LAST CHANCE AUTO SALES CORP
992 BROOK AVE
BRONX, NY 10456

NY SWF/LF S108145964
NY AST N/A

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAST CHANCE AUTO SALES CORP (Continued)

S108145964

Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling
Activity Number: Not reported
Active: No
East Coordinate: 591777
North Coordinate: 4520083
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610443
Program Type: PBS
UTM X: 591768.04507999995
UTM Y: 4520080.49564999999
Expiration Date: 01/08/2012
Site Type: Other

Affiliation Records:

Site Id: 375783
Affiliation Type: Facility Owner
Company Name: YAYA DOUMBIA
Contact Type: OWNER
Contact Name: YAYA DOUMBIA
Address1: 3121 TIEMANN AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (646) 996-6210
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2007

Site Id: 375783
Affiliation Type: Mail Contact
Company Name: LAST CHANCE AUTO SALES
Contact Type: Not reported
Contact Name: YAYA DOUMBIA
Address1: 992 BROOK AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAST CHANCE AUTO SALES CORP (Continued)

S108145964

Phone: (718) 402-6151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2007

Site Id: 375783
Affiliation Type: On-Site Operator
Company Name: LAST CHANCE AUTO SALES
Contact Type: Not reported
Contact Name: YAYA DOUMBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-6151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2007

Site Id: 375783
Affiliation Type: Emergency Contact
Company Name: YAYA DOUMBIA
Contact Type: Not reported
Contact Name: YAYA DOUMBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 613-1500
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2007

Tank Info:

Tank Number: 1
Tank Id: 215290
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
J00 - Dispenser - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAST CHANCE AUTO SALES CORP (Continued)

S108145964

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/16/2006
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/08/2007
Material Name: Waste Oil/Used Oil

288
ESE
1/4-1/2
0.466 mi.
2458 ft.

**PROSPECT COURT SITE
1224 PROSPECT AVENUE
BRONX, NY 10459**

NY BROWNFIELDS

**S116041490
N/A**

**Relative:
Lower**

BROWNFIELDS:

**Actual:
54 ft.**

Program: BCP
Site Code: 392270
Acres: .367
HW Code: C203045
SWIS: 0301
Town: New York City
Update By: JHOCONNE
Site Description: LOCATION:The Prospect Court Site (the Site) is located at 1198 Prospect Avenue (aka 1224 Prospect Avenue) in the Bronx, New York, in the middle of the block between East 167th Street and Home Street. The Site is identified on the Bronx County Tax Map as Block No. 2693, Lot No. 1101 and 1102. SITE FEATURES:The Site is approximately 0.367 acres in size. Following remediation, the Site was developed with an 8-story residential building with affordable rental housing, with first-floor commercial and community space and a full basement-level parking garage.CURRENT ZONING AND USES:The Site is located within a predominantly residential area. The current zoning is for residential (R7-1) with a commercial overlay (C2-4). Land use surrounding the Site includes: a park and commercial lots immediately across Reverend James A. Polite Ave to the east; a vacant lot directly to the south; and residential buildings directly to the north and across Prospect Ave to the west. Properties within the vicinity of the Site include: a Morrisania Multi Service Center (which hosts learning disability, jobs, and housing programs), a church, an automotive repair shop, and some retail stores. SITE HISTORY:The Site has historically been used as an automotive repair facility and filling station between 1950 and 1983, and is registered as an unregulated Petroleum Bulk Storage (PBS) facility (NYSDEC ID#2-349488). Thirteen (13) steel underground storage tanks (USTs) and one fuel oil UST were closed in place and have since been removed from the site. The Site is also listed as a formerly registered hazardous waste generator, under the name Service Station (USEPA ID: NYD0006856B), which handled ignitable waste. A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROSPECT COURT SITE (Continued)

S116041490

NYSDEC spill event (Spill #0705797) was reported in 2007 based on the presence of petroleum impacted soils in the vicinity of the on-site closed tanks, discovered during environmental investigation fieldwork. The 1995 Sanborn map also identified an auto repair structure located within the site. The operations of both the automotive repair shop and the filling station likely contributed to the contamination observed on this site. A BCP agreement was executed in November 2008. The Site was investigated 2008-2011 and underwent remediation 2011-2012. **SITE GEOLOGY AND HYDROGEOLOGY:** The surrounding area has varied relief with somewhat gentle downward slopes to the southeast towards the Bronx River and the Site is relatively level with surface elevations between approximately 50 feet to 60 feet above mean sea level. Groundwater flow is generally to the north however, some local groundwater at the central and southern portions of the Site may flow in a southeasterly direction. Groundwater has been encountered between 7 and 11 feet below surface grade, below the bedrock interface which was encountered at depths between 5 and 9.5 feet below surface grade.

Env Problem: **NATURE AND EXTENT OF CONTAMINATION:** Remediation of soil at the Site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related Volatile Organic Compounds (VOCs) and metals, including ethylbenzene, 1,2,4-trimethylbenzene, naphthalene, xylenes, lead, and chromium. In groundwater beneath the Site, petroleum-related contaminants of concern have been mitigated due to the removal of contaminated soil. Additional groundwater treatment (via in-situ chemical oxidation) and groundwater monitoring is ongoing to address remaining groundwater contaminants. The primary contaminants of concern which remain in groundwater are tetrachloroethylene (PCE), trichloroethylene (TCE), and cis-1,2-dichloroethylene (detected as high as 200 parts per billion (ppb)). **SIGNIFICANT THREAT:** NYSDEC and NYSDOH have determined that the site does not present a significant threat to public health or the environment.

Health Problem: Measures are in place to prevent people from coming in contact with groundwater contamination remaining at the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination.

AT289 **480 ELTON AVENUE (MELROSE COMMONS)**
SSW **480 ELTON AVENUE**
1/4-1/2 **NEW YORK CITY, NY 10451**
0.468 mi.
2473 ft. **Site 1 of 2 in cluster AT**

NY ERP **S113917255**
 N/A

Relative: **ERP:**
Lower Site Code: 57743
 Program: ERP
Actual: HW Code: B00098
31 ft. Site Class: N
 Class N: N
 SWIS: 6000
 Region: 3
 Town: ***** Unknown *****
 Acres: .080
 Record Added: 10/29/2003
 Record Updated: 10/29/2003
 Updated By: tefiato
 Site Description: Description Not Available

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

480 ELTON AVENUE (MELROSE COMMONS) (Continued)

S113917255

Env Problem: Not reported
Health Problem: Not reported

290
SSW
1/4-1/2
0.477 mi.
2521 ft.

3219 THIRD AVENUE (MELROSE COMMONS)
3219 THIRD AVENUE
NEW YORK CITY, NY 10451

NY ERP S113917216
N/A

Relative:
Lower

ERP:

Site Code: 57244
Program: ERP
HW Code: B00100
Site Class: N
Class N: N
SWIS: 0301
Region: 2
Town: New York City
Acres: .110
Record Added: 10/29/2003
Record Updated: 10/29/2003
Updated By: tefiato
Site Description: On June 13, 2001, NYC Department of Housing Preservation and Development withdrew the site from the Environmental Restoration Program.

Env Problem: Not reported
Health Problem: Not reported

291
SSW
1/4-1/2
0.485 mi.
2560 ft.

502 EAST 162ND STREET (MELROSE COMMONS)
502 EAST 162ND STREET
NEW YORK CITY, NY 10451

NY ERP S113917215
N/A

Relative:
Lower

ERP:

Site Code: 57243
Program: ERP
HW Code: B00099
Site Class: N
Class N: N
SWIS: 0301
Region: 2
Town: New York City
Acres: .100
Record Added: 10/29/2003
Record Updated: 10/29/2003
Updated By: tefiato
Site Description: On June 13, 2001, NYC Department of Housing Preservation and Development withdrew the site from the Environmental Restoration Program.

Env Problem: Not reported
Health Problem: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AT292 LOT 30,TAXBLOCK 2383
SSW 899 ELTON AVENUE
1/4-1/2 BRONX, NY 10451
0.490 mi.
2588 ft. Site 2 of 2 in cluster AT

NY BROWNFIELDS S108078083
NY E DESIGNATION N/A

Relative:
Lower

BROWNFIELDS:

Actual:
29 ft.

Program: BCP
Site Code: 494748
Acres: .732
HW Code: C203073
SWIS: 0301
Town: New York City
Update By: BXANDERS
Site Description: Location:The site includes eight lots and a section of Melrose Crescent between East 161st Street and East 162nd Street, Bronx, New York. The site is irregular in shape, and is bound to the north by East 162nd Street, to the east by Elton Avenue, to the south by East 161st Street, and to the west by vacant lots and residential/commercial buildings. Site Features:The total site is approximately 0.732 acres with one one-story 9,200-square foot building with a partial cellar that covers all of Lot 19 and part of an adjacent on-site lot along East 126th Street. The site is located in a predominantly developed area consisting of residential, educational, commercial, and industrial buildings.Current Zoning and Land Use:The entire Site has been underutilized and/or vacant since 1989 with some portions vacant or underutilized since the 1970s. All of the lots that make up the site are within a residential R7-2 zone. R7-2 is a medium-density apartment house district. A portion of the site is also within a C1-4 commercial overlay which allows for businesses that serve local retail needs. Past Use of the Site:Some of the lots that make up the site contained multi-story residences with cellars that likely contained petroleum storage tanks. Along with other commercial entities, the lots that make up the site also contained possible sources of contamination including an automobile garage, a factory, a metal works, a funeral home, Elton Glass Works, Soenning Plumbing and Heating, a glazer.Site Geology and Hydrogeology:Groundwater is approximately 20 feet below grade. Regional groundwater flow is southerly towards the Harlem River, about 1.6 miles south of the site. The site is located at approximately 30 feet above mean sea level (MSL). The topography of the site is relatively flat, but the topography for the area slopes gently to the east. According to the results of the previous investigations, soil at the site consists of up to 15 feet of fill comprising sand, silt, gravel, rock, ash, debris, wood, brick, asphalt, and concrete, sometimes underlain by approximately one foot of sand, clay, and gravel on top of bedrock.
Env Problem: Nature and Extent of Contamination:Lots that make up the site have had industries and commercial activities commonly known for negative environmental impacts at other sites. Based on the data available, it appears that most of the contamination present at the site is similar to typical urban background. Historic fill-related PAHs were found in excess of their respective restricted residential SCOs in numerous locations. The metals barium, cadmium, copper, lead and mercury were also detected RRSCOs. The metals are also likely attributed to the historic fill.Pesticides 4,4-DDE, 4,4-DDT, 4,4-DDT and dieldren are present across the site at concentrations above unrestricted use SCOs. 4,4-DDT was detected above its restricted residential SCO in one location.No groundwater data are available.Special Resources

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 2383 (Continued)

S108078083

Impacted/Threatened:No resources are threatened. The Harlem River is about 1.1 miles to the west and the Bronx River is 1.4 miles to the east. The area is served by public water.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

E DESIGNATION:

Tax Lot(s): 30
E-No: E-52
Effective Date: 6/9/1994
Satisfaction Date: Not reported
Ceqr Number: 88-087X
Ulurp Number: 940227 ZMX
Zoning Map No: 6a, 6c
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BX
Community District: 203
Census Tract: 141
Census Block: 2000
School District: 07
City Council District: 17
Fire Company: L055
Health Area: 22
Police Precinct: 042
Zone District 1: R7-2
Zone District 2: R8
Commercial Overlay1: C1-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C1-4/R7-2
All Components2: R8
Split Boundary Indicator: Y
Building Class: V9
Land Use Category: 11
Number of Easements: 0
Owner, Type of Code: C
Owner Name: HOUSING PRESERVATION
Lot Area: 000002950
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code: 4
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0031.40
Lot Depth: 0126.25
Building Frontage: 0000.00
Building Depth: 0000.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 2383 (Continued)

S108078083

Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000011520
Total Assessed Value: 00000011520
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
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: 0000.00
Maximum Allowable Far: 03.44
Borough Code: 2
Borough Tax Block And Lot: 2023830030
Condominium Number: 00000
Census Tract 2: 0141
X Coordinate: 1008627
Y Coordinate: 0239498
Zoning Map: 06A
Sanborn Map: 210S033
Tax Map: 20904
E Designation No: E-52
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

293
NW
1/2-1
0.562 mi.
2969 ft.

**1296 SHERIDAN AVENUE
1296 SHERIDAN AVENUE
BRONX, NY 10456**

**NY SHWS
NY VAPOR REOPENED**

**S109321186
N/A**

**Relative:
Higher**

SHWS:

**Actual:
102 ft.**

Program: HW
Site Code: 57656
Classification: C
Region: 2
Acres: .310
HW Code: 203004
Record Add: 11/18/1999
Record Upd: 10/29/2008
Updated By: snboller

Site Description: The site once housed a dry cleaning facility 20 x 40 feet in dimensions. The underlying soil was contaminated with the solvent perchloroethylene (PCE). Soil sampling indicated that most of this contamination existed in the shallow soils (two to six feet below ground surface) where concentrations of PCE were detected at a maximum of 21,000 ug/kg (ppb). TAGM 4046 exceedances were detected to as deep

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1296 SHERIDAN AVENUE (Continued)

S109321186

as 15' bgs and nine out of sixteen samples taken revealed such exceedances. A Soil Vapor Extraction System was installed and put in operation in June 1998 and operated until June 2000. Confirmatory effluent samples from the SVE system indicated a decrease in the concentration of PCE from a high of 250,000 ug/m3 at the time of start up to an asymptotic level of 306 ug/m3 two years later. Soil end sampling done in June 2000 revealed mostly non-detects and a maximum concentration of PCE of 94 ug/kg. There were no TAGM exceedances. The SVE system was shutdown in June 2000. The property was subsequently redeveloped as a Chinese takeout restaurant. Four rounds of indoor air sampling were conducted at the site. NYSDOH has requested sub-slab vapor testing but the owner was resistant to this because of the recent construction. The site was placed on the list of legacy sites because of the concern for potential soil vapor intrusion from the residual contamination. A Soil Vapor Intrusion (SVI) Evaluation Work Plan was submitted on October 8, 2007 and finally approved on November 28, 2007. The proposed sampling as described in the SVI Evaluation Work Plan was conducted on March 6, 2008. The report detailing the results was submitted on April 16, 2008. Based on these results and prior results from indoor air sampling and soil end point sampling, NYSDOH issued a letter dated June 10, 2008 stating that no further action was necessary. NYSDEC then issued a No Further Action Letter to the owner/RP on July 24, 2008. An IRM Report approval letter was issued by the department on September 3, 2008.

Env Problem:

The consultant for the owner had requested a No Further Action determination from the Department in October 2000. However, the NYSDOH did not concur and requested that four rounds of indoor air sampling be done before any determination was made. The fourth round was completed and the report submitted on April 5, 2007. The results for tetrachloroethylene (PCE) were below NYSDOH air guideline of 100 ug/cubic meter and NYSDOH/EPA databases for indoor air. The site was then placed on the list of legacy sites. The consultant FPM submitted a proposal to do Sub-slab soil vapor sampling using an alternate location to that stated in NYSDOH guidance for soil vapor intrusion. This was reviewed by NYSDOH. Following discussion between the consultant, FPM, NYSDOH and NYSDEC, a revised Soil Vapor Intrusion Evaluation Work Plan was submitted on October 8, 2007 and finally approved on November 28, 2007 with the stipulation that if any tetrachloroethene (PCE) was detected in any of the soil vapor samples planned, NYSDEC and NYSDOH would request that sub-slab soil vapor along with concurrent indoor and outdoor air sampling be performed at the site proper. The proposed sampling as described in the SVI Evaluation Work Plan was conducted on March 6, 2008. The report detailing the results was submitted on April 16, 2008. Based on these results and prior results from indoor air sampling and soil end point sampling, NYSDOH issued a letter dated June 10, 2008 stating that no further action was necessary. NYSDEC then issued a No Further Action Letter to the owner/RP on July 24, 2008. An IRM Report approval letter was issued by the department on September 3, 2008.

Health Problem:

Soil and soil vapor are contaminated with tetrachloroethene and its breakdown products. A soil vapor extraction system operated on-site from June 1998 to June 2000. Following shutdown of the system, soil samples showed levels of contaminants were below the recommended soil cleanup objectives. Also, indoor air sampling results indicate that contaminant levels are below concentrations that would represent a health concern. At this time, no further action is warranted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1296 SHERIDAN AVENUE (Continued)

S109321186

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 00:00:00:0 / 00:00:00:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: INITIAL
Own Op: Owner
Sub Type: 06
Owner Name: 1296 SHERIDAN ASSOCIATES, LP
Owner Company: 1296 SHERIDAN ASSOCIATES, LP
Owner Address: 1296 SHERIDAN AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10456
Owner Country: United States of America
HW Code: 203004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

VAPOR REOPENED:

Site Code: 203004
Facility Status: Complete (No Further Action)

294
NNE
1/2-1
0.686 mi.
3621 ft.

KLEENER KING
1610 BATHGATE AVENUE
BRONX, NY 10457

NY SHWS **S110247062**
NY DRYCLEANERS **N/A**

Relative:
Lower

SHWS:
Program: HW
Site Code: 434792
Classification: N
Region: 2
Acres: .750
HW Code: 203049
Record Add: 05/13/2010
Record Upd: 01/16/2013
Updated By: KALEWAND
Site Description:

Actual:
46 ft.

Location:The site is located at 1610 Bathgate Avenue in the borough of the Bronx, City of New York, and is identified on the local Tax Maps as block 2919, Lot 5. Site Features:The site is about 0.75 acres in size and is bounded to the north by East 172nd Street, to the east by Third Avenue, to the south by a day care facility and to the west by Bathgate Avenue. The site is located within the Port Authority?

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KLEENER KING (Continued)

S110247062

Bathgate Industrial Park which encompasses 21.5 acres of light manufacturing zoned property. The Kleener King facility was constructed in 2000 and operated as a dry cleaning facility until September 2005. The property comprises 17,802 square feet ground floor level area and a 5,260 square foot mezzanine level. The building is constructed over a foundation slab of reinforced concrete. The property is almost entirely covered by an asphalt parking area, concrete sidewalks or the building itself. Current Zone/Use: The site is owned by New York City. It is zoned for (M1-4, R6). The site is currently occupied by Terrafina LLC, since January 2012. Terrafina packs, warehouses, and distributes nuts, dried fruit and other confectionaries at this location. Historical Use: The former Kleener King dry cleaner and laundromat facility was constructed in 2000 and operated as a dry cleaning facility until September 2005. Following closure of the dry cleaning business and abandonment of the facility by the owner/operator, hazardous waste was found consisting of chlorinated solvents in groundwater and soil vapor. Site Geology and Hydrogeology: The subsurface beneath the site consist of fill material with construction and demolition debris to depths ranging from 4 feet to 14 feet below ground surface (bgs). The fill material is underlain by coarse to fine sand with gravel and trace of silt to depth ranging from 7 feet to 69 feet bgs. Groundwater is encountered at depths ranging from 6.8 feet bgs to 12.9 feet bgs. Groundwater has been determined to flow in a northwesterly direction across the site. The site does not qualify for addition to the Registry of Inactive Hazardous Waste Sites.

Env Problem:

Nature and Extent of Contamination: Based on the investigations conducted to date, the primary contaminants of concern at the site are tetrchloroethylene (PCE) and its decomposition products. Chlorinated solvent were detected in groundwater and soil vapor above applicable standards and guidance values. Soil: Low levels of PCE and its degradation compounds were detected in subsurface soil with a maximum concentration of 0.18 ppm, which is below the unrestricted soil cleanup objective. Groundwater: Contaminants detected in groundwater include PCE at a maximum concentration of 9.1 ppb; cis-1,2-dichloroethene at a maximum concentration of 17 ppb; and trichloroethene at a maximum concentration of 38 ppb. The groundwater standard for each of these compounds is 5 ppb. Soil Vapor: Vapor intrusion investigation completed at the site identified elevated concentrations of chlorinated solvents in soil vapor below the building. The maximum concentration for PCE was detected at 120,000 ug/m3, which is above the NYSDOH guidance value. The indoor air sample result indicated that contaminant concentrations were below the NYSDOH guidance. As a result of the soil vapor intrusion investigation, the Port Authority installed a sub-slab depressurization system (SSDS) at the site to mitigate the elevated soil vapor concentrations beneath the building slab.

Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KLEENER KING (Continued)

S110247062

Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: William Glynn
Owner Company: The Port Authority of NY & NJ
Owner Address: Two gateway Center
Owner Addr2: Not reported
Owner City,St,Zip: Newark, NJ 07102
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Department of general service
Owner Company: New York city
Owner Address: 2 lafayette Street
Owner Addr2: Not reported
Owner City,St,Zip: New york, NY 10007
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

DRYCLEANERS:

Facility ID: 2-6005-00788
Phone Number: 718-466-0099
Region: Not reported
Registration Effective Date: N/A
Inspection Date: 07MAY20
Install Date: 99
Drop Shop: Not reported
Shutdown: Y
Alternate Solvent: Not reported
Current Business: Not reported

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S111319250	CITY LANDS AUTO REPAIR - TTF	2575 BOSTON POST RD		NY LTANKS
BRONX	S113916735	BRONXCHESTER URA SITE 1A	BROOK AVENUE AT EAST 156TH STR	10455	NY SHWS
BRONX	S113916703	MOTT HAVEN MGP PLUME TRACKDOWN	CONCOURSE VILLAGE WEST AT EAST	10451	NY SHWS
BRONX	S113916992	FORMER MELROSE AVENUE DRY CLEANER	753 MELROSE AVENUE	10451	NY SHWS
BRONX	S100495113	4 PARK HILL AVE	4 PARK HILL AVE		NY LTANKS
BRONX	S113916411	RESIDENCE - TTF	4250 VANCORTLAND PARK EAST		NY LTANKS

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: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	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: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	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: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	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: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	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: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 11/17/2014
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/02/2015
	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: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/18/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2014	Telephone: 518-402-9622
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 11/20/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 11/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/19/2014	Telephone: 518-402-9814
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 11/19/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/06/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/08/2015	Telephone: 518-457-2051
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/05/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/20/2015
	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: 01/20/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/20/2015	Telephone: 518-402-9549
Date Made Active in Reports: 01/30/2015	Last EDR Contact: 01/20/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/02/2015
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/08/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-6597
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/11/2015
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 12/29/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/30/2014	Telephone: 518-402-9543
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/30/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2015
	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: 12/29/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/30/2014	Telephone: 518-402-9549
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/30/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/29/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/30/2014	Telephone: 518-402-9549
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/30/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2015
	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

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: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

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: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/18/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2014	Telephone: 518-402-9553
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 11/20/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/18/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2014	Telephone: 518-402-9553
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 11/20/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/21/2014	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/24/2014	Telephone: 212-720-3300
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/22/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 12/24/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

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

Date of Government Version: 11/18/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2014	Telephone: 518-402-9711
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 11/20/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/31/2014
Next Scheduled EDR Contact: 04/13/2015
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: 11/18/2014
Date Data Arrived at EDR: 11/20/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 53

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/20/2014
Next Scheduled EDR Contact: 03/02/2015
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: 11/18/2014
Date Data Arrived at EDR: 11/20/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 53

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/20/2014
Next Scheduled EDR Contact: 03/02/2015
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: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/06/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
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: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
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: 11/18/2014
Date Data Arrived at EDR: 11/20/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 53

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/20/2014
Next Scheduled EDR Contact: 03/02/2015
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: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 52

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
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: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
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: 01/20/2015
Date Data Arrived at EDR: 01/20/2015
Date Made Active in Reports: 01/30/2015
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/20/2015
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	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: 12/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/29/2014	Telephone: (212) 637-3660
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/29/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/03/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/18/2015
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2015
	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: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/23/2015
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
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: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
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: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
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: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 03/16/2015
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: 01/29/2015
Next Scheduled EDR Contact: 03/09/2015
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
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: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
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: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2014	Telephone: 202-564-5088
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	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: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/04/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/23/2015
	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: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (212) 637-3000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
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: 12/05/2014
Date Data Arrived at EDR: 12/09/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 01/12/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
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: 11/06/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/23/2014
Date Made Active in Reports: 02/04/2015
Number of Days to Update: 43

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 12/03/2014
Date Data Arrived at EDR: 12/24/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 36

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
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: 11/18/2014
Next Scheduled EDR Contact: 02/02/2015
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: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/06/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
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: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
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: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
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: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: N/A

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/23/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

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: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/09/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

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: 10/01/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 12/17/2014	Source: Cortland County Health Department
Date Data Arrived at EDR: 12/19/2014	Telephone: 607-753-5035
Date Made Active in Reports: 01/13/2015	Last EDR Contact: 02/02/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 12/17/2014	Source: Cortland County Health Department
Date Data Arrived at EDR: 12/19/2014	Telephone: 607-753-5035
Date Made Active in Reports: 01/13/2015	Last EDR Contact: 02/02/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/18/2015
	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	Source: Nassau County Health Department
Date Data Arrived at EDR: 11/22/2013	Telephone: 516-571-3314
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 02/05/2015
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/20/2015
	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	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 02/02/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/18/2015
	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	Source: Nassau County Health Department
Date Data Arrived at EDR: 11/22/2013	Telephone: 516-571-3314
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 02/05/2015
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/20/2015
	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	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 02/02/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 26

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 26

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
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: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
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: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
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: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

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: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 06/24/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 74

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3475 THIRD AVENUE
3475 THIRD AVENUE
BRONX, NY 10456

TARGET PROPERTY COORDINATES

Latitude (North):	40.8305 - 40° 49' 49.80"
Longitude (West):	73.9064 - 73° 54' 23.04"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	592211.9
UTM Y (Meters):	4520305.0
Elevation:	55 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-G8 CENTRAL PARK, NY NJ
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).

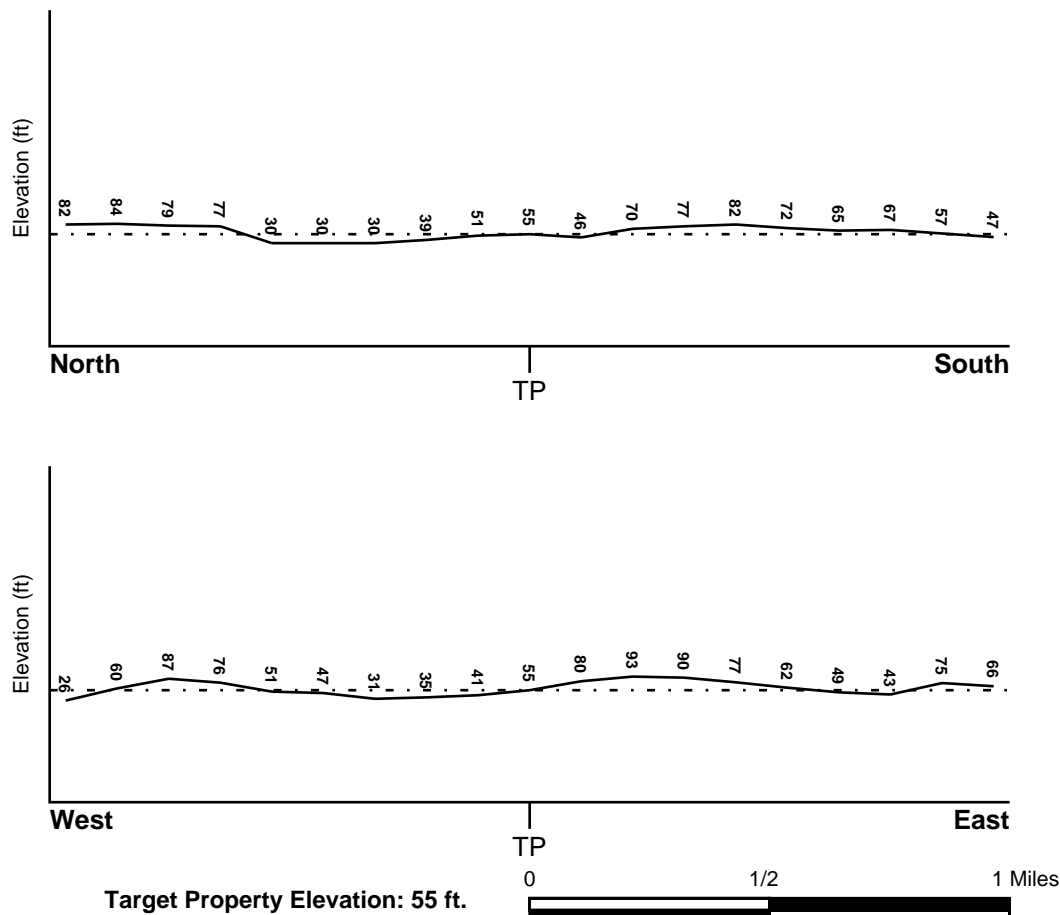
TOPOGRAPHIC INFORMATION

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 NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
BRONX, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3604970016B - FEMA Q3 Flood data

Additional Panels in search area: 3604970015B - FEMA Q3 Flood data
3604970020B - FEMA Q3 Flood data
3604970021B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CENTRAL PARK

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Middle Ordovician (Mohawkian)
Code: O2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000834043	1/8 - 1/4 Mile WNW
A2	USGS40000833939	1/4 - 1/2 Mile SW
A3	USGS40000833953	1/4 - 1/2 Mile SW
4	USGS40000833966	1/4 - 1/2 Mile WSW
5	USGS40000833873	1/4 - 1/2 Mile SW
6	USGS40000833843	1/4 - 1/2 Mile SW
7	USGS40000834270	1/2 - 1 Mile NNE
8	USGS40000834334	1/2 - 1 Mile North
B9	USGS40000834211	1/2 - 1 Mile WNW
B10	USGS40000834233	1/2 - 1 Mile WNW
11	USGS40000834384	1/2 - 1 Mile NNE
12	USGS40000833668	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

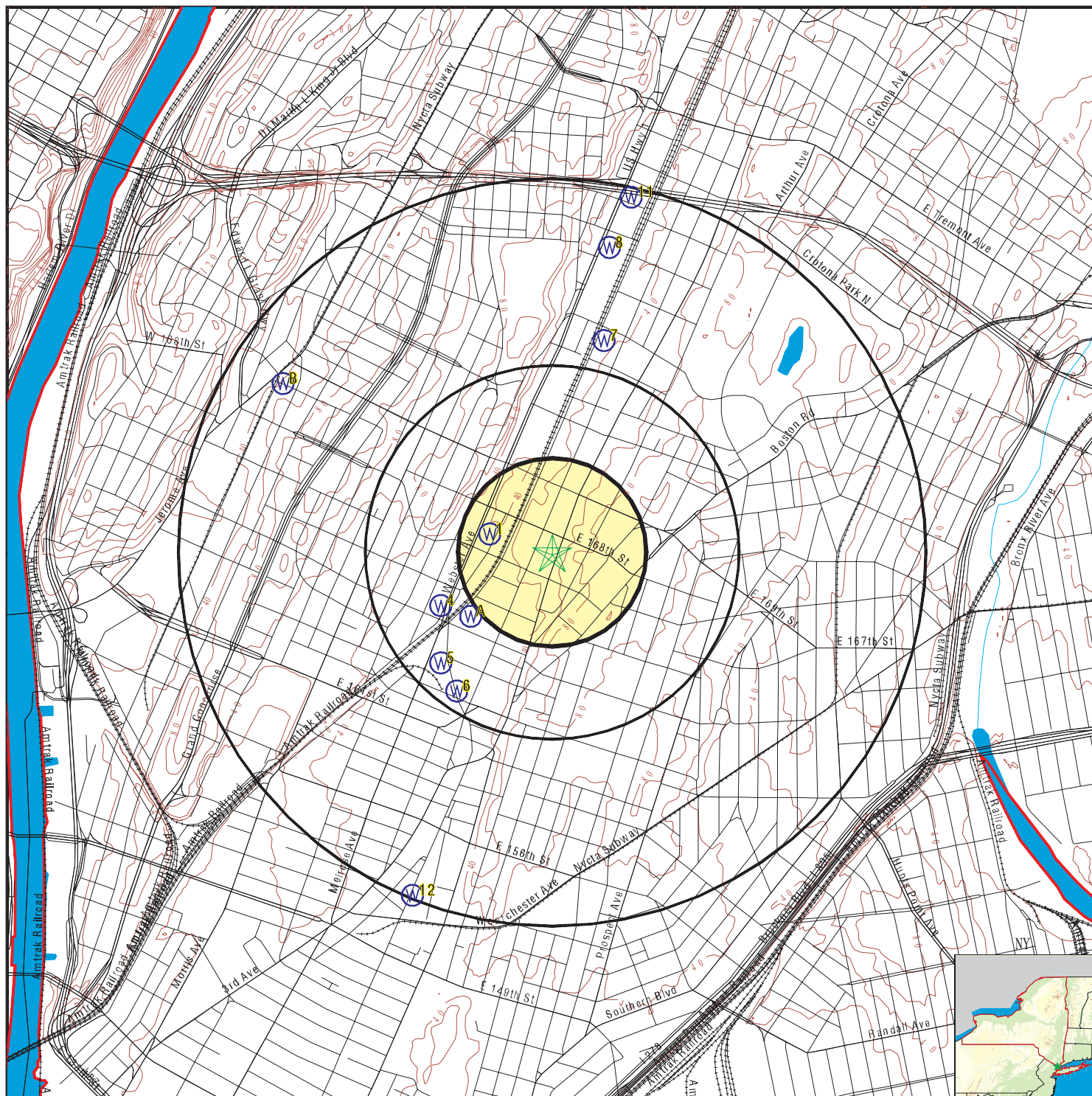
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4201535.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 3475 Third Avenue
 ADDRESS: 3475 Third Avenue
 Bronx NY 10456
 LAT/LONG: 40.8305 / 73.9064

CLIENT: Ecosystems Strategies, Inc.
 CONTACT: Tyler Goodnough
 INQUIRY #: 4201535.2s
 DATE: February 06, 2015 4:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000834043

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404952073543601		
Monloc name:	B 32		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8312116
Longitude:	-73.909581	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	195
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000833939

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404940073543801		
Monloc name:	B 19		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8278783
Longitude:	-73.9101365	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	1800
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
SW
1/4 - 1/2 Mile
Lower

FED USGS

USGS40000833953

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404941073544101		
Monloc name:	B 56		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8281561
Longitude:	-73.9109699	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	215
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

4
WSW
1/4 - 1/2 Mile
Lower

FED USGS

USGS40000833966

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404942073544501		
Monloc name:	B 10		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8284339
Longitude:	-73.912081	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	600
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5

SW

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000833873

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404934073544501		
Monloc name:	B 4		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8262117
Longitude:	-73.912081	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-07-30	26	

6

SW

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000833843

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404930073544201		
Monloc name:	B 74. 1		
Monloc type:	Well		
Monloc desc:	East side of Brook Ave., 100 ft north of 163rd St.		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.82512
Longitude:	-73.9112671	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	23
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Unconfined single aquifer		
Construction date:	20060809	Welldepth:	27
Welldepth units:	ft	Wellholedepth:	27
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000834270

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405019073541501		
Monloc name:	B 52		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8387115
Longitude:	-73.9037474	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	258
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
North
1/2 - 1 Mile
Lower

FED USGS USGS40000834334

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405032073541401		
Monloc name:	B 11		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8423225
Longitude:	-73.9034696	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	387
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1949-05-12	10	

B9
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000834211

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405012073551401		
Monloc name:	B 35		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.836767
Longitude:	-73.9201368	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	363
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000834233

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405014073551401		
Monloc name:	B 45		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8373226
Longitude:	-73.9201368	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	60
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
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: 0

11
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000834384

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405039073541001		
Monloc name:	B 21		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8442669
Longitude:	-73.9023585	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	225
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

12
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000833668

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404902073545001		
Monloc name:	B 75. 1		
Monloc type:	Well		
Monloc desc:	East s/o Brook Ave., 376 ft n/o Westchester Ave.		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8171979
Longitude:	-73.9135284	Sourcemap scale:	24000
Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refs:	NAD83	Vert measure val:	18
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refs:	NAVD88	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Unconfined single aquifer		
Construction date:	20060810	Welldepth:	25
Welldepth units:	ft	Wellholedepth:	25
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 BRONX 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 BRONX COUNTY, NY

Number of sites tested: 31

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.670 pCi/L	96%	4%	0%
Basement	1.110 pCi/L	42%	58%	0%

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.

OTHER STATE DATABASE INFORMATION

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 F

Scope of Services



Phase I Environmental Site Assessment

Scope of Services

Task 1.0: Description of Subject Property and Surrounding Area Physical Settings

- 1.1 Description of property location, topography, geology, hydrogeology, surface hydrology and wetlands
- 1.2 Identification of adjoining and surrounding area properties

Task 2.0: Historic Investigation (Review of Applicable, Reasonably Ascertainable Sources)

- 2.1 Review of historic maps and plans (to the earliest date of available maps)
- 2.2 Review of aerial photographs
- 2.3 Review of local records (e.g., building department), including cursory ownership information and City Directories, if applicable.
- 2.4 Interviews with User, Key Site Manager, and other knowledgeable individuals.
- 2.5 Review of User or property owner provided documents (e.g., title reports, prior investigations) and/or analytical results

Task 3.0: Federal and State Regulatory Agency Records Review

- 3.1 Review of ASTM-required federal, state, and/or tribal databases at required search distances and analysis of the relationship of each Site (e.g., upgradient, downgradient) to the Subject Property;
 - Federal NPL (1.0 mile) and delisted NPL sites (0.5 mile)
 - Federal CERCLIS list and CERCLIS NFRAP site list (0.5 mile)
 - Federal RCRA CORRACTS facilities list (1.0 mile)
 - Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)
 - Federal RCRA generators list (subject/adjoining properties)
 - Federal ERNS list (subject property)
 - Federal, state, and tribal institutional control/engineering control registries (subject property)
 - State- and tribal-equivalent NPL (1.0 mile)
 - State- and tribal-equivalent CERCLIS (0.5 mile)
 - State and tribal Brownfield and voluntary cleanup sites (0.5 mile)
 - State and tribal leaking storage tank lists (0.5 mile)
 - State (including locally administered) and tribal registered storage tank lists (subject/adjoining)
 - State and tribal landfill and/or solid waste disposal site lists (0.5 mile)
- 3.2 Review of additional federal and state environmental databases:
 - State spill file records (0.5 mile)
 - State MOSF list (0.5 mile)
 - State radon data (by local municipality as available)
 - Federal and state wastewater discharge permits (subject/adjoining properties)
- 3.3 Interviews (as applicable) with government representative regarding regulatory compliance

Task 4.0: Physical Inspection

- 4.1 Inspection of property and structures for potential contamination and contaminant sources, including:
 - Hazardous/medical/radioactive waste storage and disposal areas
 - Petroleum and/or chemical storage (including tanks and associated piping)
 - Overt indications, spatial extent, and current condition of asbestos-containing materials, lead-based paint and mold
 - Wastewater and stormwater discharge systems
 - Equipment potentially containing polychlorinated biphenyls (PCBs)
- 4.2 Inspection of external property for the following:
 - Presence of contamination (e.g., debris, soil staining)
 - Evidence of prior structures and uses
 - Unusual or man-made topographical formations (e.g., berms, sinkholes)
 - On-site surface water quality
 - Evidence and location of wells
 - Vegetative stress
- 4.3 Identification of overt on-site sensitive environmental receptors (e.g., wetlands)
- 4.4 Limited inspection of adjoining and nearby properties for:
 - Potential off-site sources of contamination
 - Sensitive environmental receptors
- 4.5 If appropriate, interviews with owners/tenants/operators and other available knowledgeable individuals present during physical inspection

Task 5.0: Preparation of Written Summary Report

- 5.1 Summary of findings of Tasks 1.0 through 4.0
- 5.2 Identification of any Recognized Environmental Conditions and/or other potential concerns
- 5.3 Conclusions and Recommendations, including any specific additional investigatory or remedial work
- 5.4 Production and transmission of the final Phase I ESA to Client.



APPENDIX G

Qualifications of Environmental Professionals

Paul H. Ciminello, QEP
PRESIDENT
paul@ecosystemsstrategies.com

EDUCATION

Master of Environmental Management, 1986
School of the Environment, Duke University, Durham, North Carolina

Master of Arts in Public Policy Sciences, 1986
Institute of Policy Sciences and Public Affairs, Duke University, Durham, North Carolina

Bachelor of Arts, 1980
Tufts University, Medford, Massachusetts

CERTIFICATIONS AND TRAINING

Qualified Environmental Professional (QEP), Institute of Professional Environmental Practice (Cert. Number 08130024)
In compliance with OSHA Hazardous Materials Safety (29 CFR 1910) requirements (updated 2012)
Certified Air Quality Specialist, Environmental Assessment Association, 2007
Certified Environmental Manager, Environmental Assessment Association, 2006
NJ Dept. of Environmental Protection Licensed Subsurface Evaluator (License Number: 0014686)
NYS Dept. of Labor Certified Asbestos Building Inspector (Cert. Number: AH92-14884)
NYS Department of State, Division of Licensing Services, Real Estate Instructor

PROFESSIONAL EXPERIENCE

President, Ecosystems Strategies, Inc., Poughkeepsie, New York 1992 to present

Coordinates corporate strategic planning, financial management and marketing activities.
Oversees corporate work on state and federal superfund sites and manages education/training services. Responsible for technical services in areas of pollution prevention, contaminant delineation and site remediation. Twenty-five years experience in the investigation and remediation of organic and inorganic contamination at commercial and residential properties. Major recent projects of relevance include:

- Irvington Waterfront Park (Irvington, NY): Project Manager for site investigation and remedial design of abandoned industrial riverfront properties. Documented soil and groundwater contamination and designed remediation including soil removal and site capping. Project completed in 2000; project awarded the 2000 Gold Medal Award by Consulting Engineers Council of New York State.
- Greyston Bakery Site (Yonkers, NY): Project Manager for site investigation and remedial design of former manufactured gas plant site for future use as a bakery. Documented soil, groundwater and soil gas contamination. Remedial systems included installations of a DNAPL collection system, a barrier layer, a subslab depressurization system under the building, and groundwater monitoring. Project completed in 2004.
- 400 Block Redevelopment (Poughkeepsie, NY): Project Manager for site investigation and remedial design of multi-use industrial development property (boiler repair, clothing manufacturer, auto repair) for future retail/residential use. Documented soil (petroleum, PCBs, metals) and groundwater (petroleum) contamination. Remedial systems include: soil (and tank) removal, installation of a barrier, and groundwater monitoring. Project completed in 2006.

- Prospect Court Housing Site (Bronx, NY): Project Manager for site investigation and remediation of a former gas station/auto repair facility. Documented contamination included both dissolved and free-phase petroleum hydrocarbons, dissolved halogenated solvents, and metals contamination in soil. Remedial systems consisted of In-Situ Chemical Oxidation, soil excavation, vapor interception systems, and on-going groundwater monitoring. Project secured Certificate of Completion from the NYSDEC in December 2012 and received the "Brownfield Innovation Award" from the New York City Brownfield Partnership in 2013.
- Parkview Commons Site (Bronx, NY): Project Manager for site investigation and remedial design of former gas station/auto repair facility for future use as a residential/commercial building. Certificate of Completion was secured from the NYSDEC in 2007.

Senior Hazardous Waste Specialist, U.S. Hydrogeologic, Inc., Poughkeepsie, New York 1986 to 1992

Supervisor for corporate hazardous and solid waste investigatory and remedial services. Major projects included:

- Coordination of subsurface investigations at a New York State Superfund site (former industrial facility); project manager in charge of site reclassification (delisted as of January, 1991).
- Coordination of petroleum storage tank management plan for Dutchess County (NY) Department of Public Works, including an assessment of regulatory compliance, product utilization and physical conditions of more than 100 tanks at over 20 facilities.

Adjunct Professor, (various institutions)

1991 to Present

Dutchess Community College, Poughkeepsie, New York (1991-1996)

Marist College, Poughkeepsie, New York (1999-present)

Vassar College, Poughkeepsie, New York (2007, 2013)

Courses: Macroeconomics, Environmental Economics (DCC)

Introduction to Environmental Issues (Marist)

Environmental Geology Seminar in Environmental Investigation
and Remediation (Vassar)

Policy Intern, Southern Growth Policies Board, North Carolina

1985

Prepared several in-depth and short analyses of environmental and economic issues, with specific concern for their impact on Southern state policies. Analyses included: hazardous waste facility setting policies and environmental impacts of "high tech" industries on host communities.

Research Assistant, University of Oregon, Eugene, Oregon

1983

Analyzed (with Dr. John Baldwin, Chairman of the Department of Planning, Public Policy and Management, U. of Oregon) the "Oregon Riparian Tax Incentive Program". Designed survey, conducted interviews and analyzed data. Summary paper with programmatic recommendations, was presented at the Annual Conference of the National Association of Environmental Educators.

PRESENTATIONS

- "Environmental Risks in Lending", Training for Hudson Valley Federal Credit Union, February 2014
- "Environmental Risks in Lending" Training Session for Pawling Savings Bank employees, December 18 and 19, 1989; and July 1, 1993.
- "Identifying Environmental Concerns in Appraisals", Workshops for Lakewood Appraisal Corporation, October, and November, 1989 and April, 1990.
- "State and Local Groundwater Protection Strategies", Annual meeting of the New York State Association of Towns, February, 1990.
- "Environmental Audits on Orchards and Agricultural Properties", Resource Education Institute, Inc., Real Estate Site Assessment and Environmental Audits Conference, December 4, 1990.

- "Environmental Audits on Orchards and Agricultural Properties", National Water Well Association Annual Conference, July 29-31, 1991.
- "Principles of Environmental Economics for Ground Water Professionals", National Groundwater Association Outdoor Action Conference, May 27, 1993.
- "Impact of Environmental Liabilities on Real Estate Transactions", a NYS Department of Education approved course for licensed real estate professionals, March 1995; April 1995; May 1995; October 1995.
- "Brownfields Redevelopment in New York: A Discussion of Two Case Studies", New England Environmental Conference 1996, March, 1996.
- "Quantifying Environmental Liabilities", a NYS Department of Education approved course for licensed real estate professionals, March 1997.
- "Environmental Assessments in Urban Settings", Vassar College, Fall 1999 and Fall 2000.
- "Navigating Property Contaminant Problems", Land Trust Alliance Rally 2001, Oct 2001.

ARTICLES

Ciminello, P. 1993. *A Primer on Petroleum Bulk Storage Tanks and Petroleum Contamination of Property*, ASHI Technical Journal, Volume 3, No. 1

Ciminello, P. 1991. *Environmental Audits on Orchard and Other Agricultural Properties*, *Proceedings of the National Water Well Association Annual Conference*

Ciminello, P. 1991. *Property Managers Should Carefully Examine Current Fuel Storage Practices*, NYS Real Estate Journal, Vol. 3, No. 9

Ciminello, P. 1991. *New DEC Regulations Affect Development of Agricultural Lands*, NYS Real Estate Journal, Vol. 3, No. 6

Ciminello, P., Hodges-Copple, J. 1986. *Managing Toxic Risks From High Tech Manufacturing*, Growth and Environmental Management Series (Southern Growth Policies Board)

Ciminello, P. 1986. *State Assistance in Financing Water Treatment Facilities*, Growth and Environmental Management Series (Southern Growth Policies Board)

Ciminello, P. 1985. *Plants Amid Plantings: The Future Role of Environmental Factors in Business Climate Ratings*, Southern Growth ALERT (Southern Growth Policies Board)

Ciminello, P., J. Baldwin, N. Duhnkrack, 1984, *An Incentive Approach to Riparian Lands Conservation*, Monographs in Environmental Education and Environmental Studies (North American Association of Environmental Educators)

PROFESSIONAL AFFILIATIONS

American Water Resources Association
National Groundwater Association
Hazardous Materials Control Research Institute
Environmental Assessment Association

ADDITIONAL INFORMATION

Member, Dutchess County (NY) Youth Board (1987-1992); Chairman, 1992
Member, City of Poughkeepsie (NY) School District Ad Hoc Committee on Teen Parents and Pregnancy Prevention (1991)
Member, City of Poughkeepsie School District Budget Advisory Committee (1994 to 2000)
Member, City of Poughkeepsie PTA and Middle School Building Level Team



Ecosystems Strategies, Inc.

Scott Spitzer

Director of Environmental Investigations
scott@ecosystemsstrategies.com

PROFESSIONAL EXPERIENCE

Director of Environmental Investigations, Ecosystems Strategies, Inc., Poughkeepsie, NY 2013 - present

Management and quality review of environmental site assessments, technical environmental investigations, and remedial projects including Brownfield sites. Conducts research to obtain field and regulatory information about the environmental status of a designated area. Reviews all documents prepared by ESI to ensure consistency and technical accuracy. Responsibilities associated with the preparation of site assessments include: investigating site histories, conducting facility inspections, reviewing regulatory agency records, documenting facility compliance with relevant State and Federal regulations, and preparing reports. Management of complex technical environmental investigations (including sites currently on the NYSDEC Registry of Inactive Hazardous Waste Sites), including coordinating subcontractors, overseeing fieldwork, designing and implementing sampling plans, preparing technical reports, and interfacing with regulatory agency personnel.

Senior Project Manager, Long-Form Reports, The 451 Group, Inc., New York, NY 2008-2011

- Managed the production of over 150 technical white papers.

Senior Project Manager, Ecosystems Strategies, Inc., Poughkeepsie, NY 2001 - 2008

- Conducted Environmental Site Investigations and prepared final site assessment reports. Over 300 Investigations and Final Reports completed as lead manager.
- Investigated site histories.
- Conducted facility inspections.
- Reviewed regulatory agency records.
- Documented facility compliance with relevant State and Federal regulations.
- Conducted Phase II Technical Environmental Investigations and prepared technical reports.
- Researched field and regulatory information.
- Managed tank removals.
- Coordinated subcontractors.
- Oversaw fieldwork and handled collection of material, soil and water samples.

Select Projects

Scenic Hudson Land Trust, Inc., Beacon Waterfront Project, Beacon, NY

ESI conducted soil and groundwater investigations on a former MOSF and adjacent scrap yard. Projects involved soil remediation of both petroleum and PCB-contaminated soils and long-term groundwater monitoring. Both projects were classified as Voluntary Clean-Up projects by the NYSDEC and closure status was attained.

Sakmann Restaurant Corporation Site, Fort Montgomery, NY

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations for former filling station and automotive repair garage contaminated by solvent and waste-oil discharges to an on-site drywell.

Designed and implemented a sampling plan for soils impacted by chlorinated hydrocarbons, petroleum, and metals. Created Workplan (in coordination with the NYSDEC Voluntary Cleanup Program) for remediation of on-site contamination and long-term sampling of on-site groundwater monitoring wells.



Staten Island Marina Site, Staten Island, NY

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigation for an active marine facility engaged in boat painting and engine maintenance activities. Coordinated the delineation of metals contamination over a three-acre area and analyzed potential impacts from on-site fill materials. Submitted remedial and budgetary analysis in support of regulatory agency approval for conversion of boatyard into a public park.

Octagon House Development Site, Roosevelt Island, NY

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations at the former site of a large, urban hospital. Interpreted the results of geotechnical studies, extended test pits, and conducted extensive soil sampling, to document subsurface soil conditions in support of client's application to the U.S. Housing and Urban Development Agency (HUD). Created Workplan (in coordination with the NYCDEP Office of Environmental Planning and Assessment) for site-wide remediation of contaminated soils and secured NYCDEP approval for site remediation as required by HUD.

Camp Glen Gray Boy Scout Facility, Mahwah, NJ

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations at an approximately 800-acre campground containing numerous structures. Documented subsurface soil conditions at the locations of aboveground and underground storage tanks, and delineated lead contamination at a former firing range. Assisted in design and implementation of remediation plans for removal of petroleum and lead contaminated soils, and obtained NJDEP approvals.

EDUCATION

SUNY at Stony Brook, Bachelor of Science - Biology, SUNY at Stony Brook
SUNY at Purchase, extensive studies in Environmental Science

May 1992

PROFESSIONAL CERTIFICATIONS

OSHA Hazardous Waste Site Operations and Emergency Response (HAZWOPER) – 40 hr



APPENDIX 2

URS Geotechnical Investigation Report, Boring Logs

and

Monitoring Well Installation Details and Logs

R E P O R T

GEOTECHNICAL EVALUATION

**3475 THIRD AVENUE
BRONX, NEW YORK**

Prepared for:

167-168 Third Ave LLC,
PO Box 234550, Great Neck, NY 11023
c/o Kiumarz Guela
3251 Third Avenue, 2nd Floor
Bronx, NY 10456

Prepared by:

URS

1255 Broad Street, Suite 201
Clifton, New Jersey 07013

March 31, 2015

URS Project No: 11100715

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Figure 2 – Boring and Test Pit Location Plan

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Appendix A – Test Boring Logs

Appendix B – Test Pit Photographs

This report provides geotechnical recommendations for the design and construction of a proposed a 12-story residential building with one cellar level located at 3475 Third Avenue in the Borough of Bronx, New York.

A total of two test borings and seven test pits were performed to evaluate the subsurface conditions. The subsurface conditions generally consisted of sandy fill to sand material with varying amounts of silt, clay, and gravel (Stratum 1) underlain by bedrock. It is anticipated that the thickness of Stratum 1 varies between 2 to 22 feet below the sidewalk level. Bedrock was encountered at elevations ranging from elevation +42 feet along the western portion of the site to elevation +22 feet along the eastern portion of the site. The ground water level was measured at depths ranging from 14 to 15.5 feet below the sidewalk level, which corresponds to approximately el. +30 to +28.5 feet¹. It is likely that this is water that is trapped, or perched, on top of the bedrock or exists within the rock.

The recommended seismic site classification is Site Class B. If the Risk Category is I, II or III, the Seismic Design Category (SDC) is "B". The appropriate Risk Category should be determined by the Architect or Structural Engineer. Liquefaction is not a concern.

Based on the architectural drawings, the proposed top of the cellar slab elevation is +28.5 feet. The results of test borings and test pits indicate that top of rock elevation is likely to range from elevation +42 feet along the western portion of the site to elevation +22 feet along the eastern portion of the site. Considering the anticipated bedrock elevations and the cellar slab elevation, it is recommended that the proposed building be supported on spread footings founded on Class 1c rock or better, with an allowable bearing pressure of 20 tsf. At locations where the rock is relatively deeper than the bottom of the cellar slab, it will be necessary to construct piers to rock.

The recommended design groundwater elevation is +33 feet. This is approximately 5 feet above the estimated bottom of the foundation. Therefore, it is recommended that the cellar floor slab be designed as structural slab to resist the groundwater pressures. In addition, all below grade walls and the ground floor slab should be waterproofed.

The report includes additional information regarding the subsurface conditions and foundation design recommendations and additional recommendations regarding rock excavation considerations, support of soil and rock excavations, temporary groundwater control, adjacent structure support, subgrade preparation, backfill and compaction requirements, pre-construction condition surveys and monitoring, and construction inspection and monitoring.

¹ All elevations in the report refer to NAVD 88 datum.

1.1 GENERAL

This report provides geotechnical recommendations for the design and construction of a proposed building to be located 3475 Third Avenue in Bronx, New York (see Figure 1). The geotechnical evaluations and recommendations presented herein are in general accordance with the 2014 NYC Building Code (Code). Authorization to proceed with the work was obtained in the form of an agreement between 167-168 Third Ave LLC and URS Corporation – New York (URS), dated June 26, 2014 and March 3, 2015.

1.2 PROJECT UNDERSTANDING

The proposed project site is located at 3475 Third Avenue (Block 2372, Lot 32) in the Bronx, NY. The site is bounded to the east by Third Avenue and to the west by two residential lots that have rear yards abutting the western property line of the subject site. The site is bounded to the south by a 12-story residential building, and the site is bounded to the north by a vacant lot. Information regarding the adjacent building foundation types and depths has not been provided to us. The ground surface elevation² along Third Avenue's sidewalk ranges from approximately el. 43.2 to 45.1 feet.

The total lot size is approximately 24,700 ft² and is currently occupied by two to five-story buildings. A majority of the site is occupied by a large three-story warehouse-type structure with a two-story masonry building along the western property line and two five-story buildings on the northern portion of the lot. Both the existing two and three-story buildings have one cellar level about seven feet below Third Avenue's sidewalk level. The cellar level does not occupy the entire site footprint.

The proposed development involves the demolition of the existing two and three-story buildings, while the two five-story buildings occupying the northern portion of the lot will remain. The proposed development involves the construction of a 12-story residential building with one cellar level with an approximate footprint of 17,600 ft². The proposed cellar height (floor to floor) is 14 feet and the top of the cellar slab will be approximately el. +28.5 feet.

1.3 OBJECTIVES AND SCOPE OF SERVICES

The objectives of this investigation were to evaluate the subsurface conditions at the site and provide geotechnical recommendations for the design and construction of the proposed building. The following scope of services was performed to achieve these objectives:

- Retained a subcontractor to perform test borings;
- Provided Part-time special inspection of the test pits and full-time special inspection of the test boring operations;
- Performed engineering evaluations and prepared this report that includes the following:

² All elevations in the report refer to NAVD 88 datum.

- a) A description of the subsurface investigations performed for this project;
- b) A plan drawing showing the locations of the as-drilled test borings and test pits;
- c) An overview of general site and geologic conditions;
- d) The results of engineering evaluations and recommendations regarding the foundation design, including:
 - Foundation type, estimated capacity, bearing elevation, and settlement estimate;
 - Seismic site classification and liquefaction potential;
 - Cellar floor slab support;
 - Permanent below grade wall lateral pressures;
 - Permanent groundwater control measures, if necessary;
- e) Recommendations regarding construction related issues, including:
 - Excavation and temporary support of excavation considerations;
 - Underpinning;
 - Temporary groundwater control;
 - Subgrade preparation;
 - Backfill and compaction requirements;
 - Pre-construction condition surveys;
 - Construction monitoring recommendations;
- f) Appendices that include the test boring and test pit photographic logs.

1.4 REPORT ORGANIZATION

This report is divided into five sections. Section 2 includes a description of the subsurface investigation methods and results. Section 3 summarizes the engineering evaluations and the foundation design recommendations. Construction recommendations are included in Section 4. The limitations of this study are discussed in Section 5. Figures are provided at the end of the text. The test boring and test pit photographic logs are included in the appendices.

2.1 GENERAL

The subsurface investigation program included a test boring program performed by URS and test pits performed by others. The purpose of the subsurface investigation program was to identify soil, rock, and groundwater conditions at the site. Details of the subsurface investigation and subsurface conditions encountered are presented in the following sections.

2.2 SUBSURFACE INVESTIGATIONS

2.2.1 Test Borings

Two (2) test borings, designated B-1 and B-2, were drilled at the site between March 11 and March 13, 2015, at the locations shown in Figure 2. Special inspection of the test borings was performed on a continuous basis by URS geotechnical engineers under the direction of Mr. Thomas Thomann, PE.

The test borings were performed at the 1st floor level of the existing buildings by Warren George, Inc. of Jersey City, New Jersey using a Soil Mechanic Portable Electrical Drill Rig. The borings were performed using rotary drilling techniques with a 3-7/8 inch and 2-7/8 inch diameter tri-cone roller bit. Soil samples were obtained in the borings using a 2-inch O.D. split-spoon sampler in accordance with American Society for Testing and Materials (ASTM) Standard Specification D1586 Standard Penetration Test (SPT). The SPT consists of driving a 2-in O.D. split-spoon for a depth of 24 inches with repeated blows of a 140-lb hammer free-falling 30 inches. The standard penetration, or N-value, is defined as the number of blows required to drive the sampler for a 12-inch interval after an initial 6 inches of penetration. The split-spoon sampler was advanced using a donut hammer for all borings. The soil samples obtained from the boring were visually classified by the URS field inspector using the Unified Soil Classification System and the New York City Building Code designations and placed in labeled sample jars.

Rock coring was performed using a five-foot long single barrel core barrel and an NX coring bit (2.125 inch core diameter). The top of rock was estimated based on the drilling operations (e.g., excessive rig chatter, difficult penetration) and practical spoon refusal as indicated by blow counts greater than 100 for a 6-inch interval on the split spoon sampler. Rock coring was performed to verify the presence of rock (instead of intercepting a boulder), and assess its relative quality as indicated by Core Recovery³ and the Rock Quality Designation (RQD)⁴.

Upon completion of each boring, a temporary groundwater observation well was installed. The wells were constructed of nominal 2-in diameter Schedule 40 PVC pipe with a 10 foot screen and a 3 to 20 foot riser.

³ The Core Recovery is defined as the ratio (expressed as a percentage) of the total length of recovered core to the length cored.

⁴ The Rock Quality Designation (RQD) is defined as the ratio (expressed as a percentage) of the total length of recovered core samples having a length of at least twice the core diameter (e.g., about 4 in for NX-core) to the total length of core.

The test boring logs are included in Appendix A.

2.2.2 Test Pits

Seven (7) test pits, designated TP-1 through TP-7, were excavated at the site, by others, at the locations shown in Figure 2 for the purpose of documenting bedrock conditions. Photographic logs of the test pit excavations are included in Appendix B. The following presents the observations made by the URS field engineer:

TP-1

The dimensions of this test pit were approximately 3 feet by 3 feet and the depth was approximately 4.3 feet below the top of the 1st floor slab. The thickness of the existing 1st floor slab was approximately 12 inches. Bedrock was encountered at approximately 3.8 feet below the top of the 1st floor slab in storage unit IG03, which corresponds to approximately el. +41 feet. The bedrock was estimated to be soft to intermediate rock (i.e., Class 1d to 1c)⁵.

TP-2

The dimensions of this test pit were approximately 3 feet by 4 feet. Due to the existence of thick reinforced concrete, the test pit was terminated at a depth of approximately 1.8 feet below the top of the 1st floor slab in storage unit IG15.

TP-3

The dimensions of this test pit were approximately 3 feet by 4.75 feet and the depth was approximately 8.2 feet below the top of the cellar slab. The thickness of the existing cellar slab was approximately 6 inches. Bedrock was encountered at approximately 8.2 feet below the top of the cellar slab (approximately 17 feet below the 1st floor slab) on the southeast corner of the site, which corresponds to approximately el. +28 feet. The bedrock was estimated to be medium hard rock (i.e., Class 1b). Water was observed at a depth of 8 feet below the top of the cellar slab.

TP-4

The dimensions of this test pit were approximately 3 feet by 4.5 feet and the depth was approximately 2.6 feet below the top of the 1st floor slab. The thickness of the existing 1st floor slab was approximately 12 inches. Bedrock was encountered at approximately 2.3 feet below the top of the 1st floor slab in storage unit IA13, which corresponds to approximately el. +42 feet. The bedrock was estimated to be intermediate rock (i.e., Class 1c).

TP-5

The dimensions of this test pit were approximately 3 feet by 4.75 feet and the depth was approximately 8.6 feet below the top of the 1st floor slab. The thickness of the existing 1st floor slab was approximately 12 inches. Bedrock was encountered at approximately 8.6 feet below the top of the 1st floor slab in storage unit IC08, which corresponds to approximately el. +36 feet. The bedrock was estimated to be intermediate rock (i.e., Class 1c).

⁵ Number refers to the 2014 NYC Building Code soil classification designation.

TP-6

The dimensions of this test pit were approximately 3 feet by 4 feet and the depth was approximately 10.3 feet below the top of the 1st floor slab. The thickness of the existing 1st floor slab was approximately 12 inches. Bedrock was not encountered to the depth of approximately 10.3 feet below the top of the 1st floor slab in storage unit IE32.

TP-7

The dimensions of this test pit were approximately 3.25 feet by 6 feet and the depth was approximately 8.4 feet below the top of the cellar slab. The thickness of the existing cellar slab was approximately 3 inches. Bedrock was not encountered to the depth of approximately 8.4 feet below the top of the cellar slab (approximately 17 feet below the 1st floor slab). Water was observed at a depth of 8 feet below the top of the cellar slab.

2.3 GENERALIZED SUBSURFACE CONDITIONS

The following generalized strata descriptions are based on interpretations of the subsurface investigation results:

Stratum 1 – Uncontrolled Fill and Sand [7, 3b and 3a]: This stratum was encountered in all borings, test pits and underneath the 1st floor slab and cellar slab. It generally consist of brown coarse to fine sand with varying amounts of gravel, silt, and clay. The N-values in this stratum ranged from 14 to over 100 blows per foot. It is anticipated that the thickness of this stratum varies between 2 to 22 feet below the sidewalk level. Test pits TP-2, TP-6 and TP-7 were terminated in this stratum.

Stratum 2 – Bedrock [1b and 1c]: This stratum was encountered below Stratum 1 except in TP-2, TP-6 and TP-7. The bedrock is gray marble that is slightly to moderately weathered, and slightly fractured. The rock core recovery ranges from 77% to 100%, and the RQD ranges from 57% to 73%. Generally, the test borings and test pits results indicate that top of rock elevation is likely to range from elevation +42 feet along the western portion of the site to elevation +22 feet along the eastern portion of the site.

2.4 GROUNDWATER LEVEL

The groundwater depth, as measured in the temporary observation wells and test pits, ranged from 14 to 15.5 feet (approx. el. +30 to +28.5 feet) below the sidewalk level on February 6 and March 13, 2015. It is likely that this is water that is trapped, or perched, on top of the bedrock or exists within the rock. Since groundwater measurements were not taken over an extended period of time, this measurement does not adequately reflect seasonal variations that may occur.

3.1 GENERAL

This section presents engineering evaluations and recommendations for the design of the foundations and below grade structures. The evaluations and recommendations are based on the results of the subsurface investigation, our experience on other projects, and the design requirements provided to date for the proposed structure.

3.2 SEISMIC CONSIDERATIONS

As indicated in the next section, it is recommended that the building be supported on spread footings bearing on Class 1c rock or better. Considering this, the recommended seismic site classification is Site Class “B”. Therefore, if the Risk Category is I, II or III, the Seismic Design Category (SDC) is “B”. The appropriate Risk Category should be determined by the Architect or Structural Engineer.

Liquefaction is not a concern.

3.3 FOUNDATION RECOMMENDATIONS

Based on the architectural drawings, the proposed top of the cellar slab elevation is +28.5 feet. The results of test borings and test pits indicate that top of rock elevation is likely to range from elevation +42 feet along the western portion of the site to elevation +22 feet along the eastern portion of the site. Considering the anticipated bedrock elevations and the cellar slab elevation, it is recommended that the proposed building be supported on spread footings founded on Class 1c rock or better, with an allowable bearing pressure of 20 tsf.

At locations where the rock is relatively deeper than the bottom of the cellar slab, it will be necessary to construct piers to rock. This consists of constructing a sheeted pit to excavate to adequate rock subgrade conditions. Once the subgrade is approved, the pit can then be filled with lean concrete to the footing elevation shown on the foundation drawings or the steel of the foundations can be modified to be consistent with the field conditions.

Footings that are located adjacent to existing buildings should be placed at the same level, or deeper, or located outside the influence zone of the adjacent building so that no additional lateral loads are imposed on the adjacent building. An influence line of 1H:2V for rock and 1H:1V for soil is recommended. Foundations placed at the top of a rock cut should be setback a minimum of 2 feet from the rock face and an inspection of the rock cut in the vicinity of the foundations should be performed by a geotechnical engineer to determine if rock stabilization measures (scaling, rock anchors, etc.) need to be implemented.

3.4 CELLAR FLOOR SLAB

Considering the recommended design groundwater level (see Section 3.6), it is recommended that the cellar floor slab be designed as structural slab to resist the groundwater pressures. The slab should bear on a minimum of 4 inches of crushed stone to provide a clean and leveling surface.

3.5 LATERAL EARTH PRESSURES

The lateral pressures on the permanent cellar walls include static and seismic pressures that are influenced by the thickness and type of overburden material. If the rock fractures dip towards the walls, the rock pressure may be quite high. However if the rock is competent, dipping away from the walls, or incompetent rock is stabilized during construction, the lateral rock pressures will be relatively small. However, for the purpose of design, it is recommended that the below grade walls above and below the design groundwater level be designed for a static lateral soil pressure of 45 pcf and 85 pcf, respectively. In addition, a seismic lateral soil force of $6H^2$ (lb/ft of wall), where H is the total vertical height of the wall, in feet, should be included. This force is in addition to the static force and should be applied at a distance of H/3 from the top of the wall (i.e., wall pressure is an inverted triangle).

The recommended lateral pressure does not include any surcharge loads adjacent to the walls or at the ground surface. It is recommended that a uniform (i.e., rectangular) lateral pressure distribution of 0.40 times the surcharge be added to the lateral soil and rock pressure distribution. The structural engineer should determine the magnitude of the surcharge loads (i.e., live loads).

3.6 PERMANENT GROUNDWATER CONTROL

Based on the measured groundwater level, and considering that the groundwater level may fluctuate due to seasonal conditions, the recommended design groundwater elevation is el. +33 feet. Though, it is likely that the measured groundwater is trapped or perched above and within the rock at the site. If this groundwater is not properly addressed, it could result in groundwater leaking into the building, and/or heaving of the ground floor slabs. Therefore, it is recommended that all below grade walls and the ground floor slab be waterproofed. Waterproofing materials should be installed on the outside of the below grade walls (Grace Construction Products Bituthene 3000 for two-sided form applications and Preprufe 160R for blind side applications, or approved equivalent) and directly beneath the ground floor slab (Grace Construction Products Preprufe 300R, or equivalent). The waterproofing on the perimeter walls should be installed to the ground surface. Waterstops should be installed at applicable locations. Drainage panels (Hydroduct 660 or approved equivalent) and/or protection boards should be installed directly over waterproofing materials applied to below grade walls. The installation of all waterproofing and drainage elements should be performed by a certified installer and be inspected on a full time basis to confirm that the waterproofing is being applied as per the manufacturer's specifications and details.

The NYC Department of Environmental Protection will not allow permanent discharge of groundwater into the sewer system. Therefore, installation of an underslab drainage system is not recommended.

4.1 GENERAL

This section presents a discussion and recommendations regarding special geotechnical aspects of the proposed construction, which should be addressed in the project specifications and contract documents.

4.2 EXCAVATION CONSIDERATIONS

4.2.1 Excavation Support

Soil and rock are expected to be encountered during excavation. Local temporary soil excavations above and below the groundwater level can have cut slopes as steep as 1H:1V and 2H:1V, respectively, unless steeper slopes are approved by the support of excavation (SOE) engineer. The slopes of any excavations adjacent to the existing structures should be no steeper than 2H:1V, unless approved by the SOE engineer. Any soil faces with slopes greater than allowed will have to be temporarily retained until the new below grade walls are constructed. A feasible support system may consist of drilled soldier piles socketed into rock, or concrete piers (buttons) bearing on the rock, and wood lagging.

When rock is encountered above the proposed depth of excavation, the systems required for stabilization of the rock face will depend on the nature, locations, extent, and orientation of discontinuities such as joints, shears, and foliation surfaces. Discontinuities, combined with the excavation face could form unstable rock wedges and slabs on the rock walls. The use of rock bolts and/or prestressed rock anchors, or other rock stabilization measures, such as dental concrete with rock dowels, may be required to stabilize any potentially unstable rock blocks or overhanging areas. The type, number, and location of rock support are determined in the field after the rock face is exposed. The geotechnical engineer should observe the rock conditions during the excavation and make recommendations for the type and location of rock stabilization measures, as necessary. The installation of the rock stabilization measures should be inspected on a full time basis by the geotechnical engineer.

The design and construction of any slopes and/or temporary excavation support systems should be the responsibility of a PE. All excavations and temporary support systems should conform to pertinent OSHA and local safety regulations.

4.2.2 Rock Excavation

The effort required to excavate rock is dependent on many factors including the extent of rock fracturing, the rock hardness and strength, and the abrasiveness of the rock. Rock removal by blasting is not recommended, due to the existence of adjacent structures. Therefore, it is anticipated that the contractor will use a ho-ram and other conventional methods to excavate the rock.

At locations where the rock is closely fractured, the rock will be relatively easy to excavate with a ho-ram and may approach excavation rates on the order of 100 cubic yards per day. At

locations where the rock is moderately fractured, the excavation rate will slow down significantly, possibly to 25 to 50 cubic yards per day. At locations where the rock is widely fractured, the use of a ho-ram alone may be insufficient. At these locations, the use of expansive chemicals or hydraulic fracturing tools placed in drilled holes will assist in fracturing the rock thus making a ho-ram more practical.

Special attention should be given to the excavation of rock along the limits of the excavation. It is recommended that line or channel drilling be performed to reduce the amount of overbreak and to limit vibrations. The line drilling should be performed so that it creates a minimum of 50% rock removal (e.g., drill 3 inch diameter holes at 6 inch spacing). The proper use of line drilling will also assist in limiting the extent of the rock support that will be needed. At locations close to the adjacent buildings, the use of mechanical or hydraulic splitters or chemicals may be required to reduce the amount of rock overbreak and to limit the vibrations. It should be anticipated that it may not be practical to remove rock directly to the property line. Therefore, it is recommended that an approximate 6 inch distance be anticipated from the property line to the face of the rock cut.

4.3 ADJACENT STRUCTURES

The presence of below grade levels for the adjacent buildings is not known. It is recommended that additional information be obtained regarding the elevations, locations, and bearing grades of the foundations of the adjacent structures. It is recommended that a site walk-through of the adjacent structures be performed for the purpose of determining the extents of the cellar level, the cellar depth, and any other features (e.g., elevator pits, ejector pits, etc.) that may affect the design and construction of the proposed new building. The general structural condition of the buildings should also be obtained during the site walk-through. All of this information, and the new building requirements, should then be considered prior to finalizing the foundation design. Based on the subsurface conditions encountered at the site, it is anticipated that the adjacent buildings are founded on rock. If this is not the case and the buildings are founded on soil or weathered rock, and the proposed excavations for the new buildings will go below the influence zone of the adjacent building foundations, underpinning, or rock stabilization or other appropriate building support will be required.

If it is decided to perform underpinning or perform rock stabilization, the Engineer should determine the potential impacts of underpinning or rock stabilization on the existing building and determine if building stabilization measures need to be implemented prior to underpinning or rock stabilization. The information should also be used by the Engineer to prepare underpinning methods and drawings that are appropriate for the building type and the rock / soil conditions present at the site. The underpinning or rock stabilization operations should be inspected full time during construction by a qualified engineer.

4.4 TEMPORARY GROUNDWATER CONTROL

During the inspection of the test pits, minor amounts of trapped water on top of the rock were encountered. Even though the groundwater is trapped on top of the rock, it should be anticipated that continuous localized dewatering will be required. In addition, the contractor will need to be prepared to control precipitation and runoff that may be directed toward the site. It is anticipated that the dewatering can be performed using sump pits with pumps. A NYCDEP dewatering permit will be required to temporarily discharge any groundwater into the sewer system.

4.5 SUBGRADE PREPARATION

Upon excavating to the bottom of footing elevation, the subgrade material should be inspected and approved by the Special Inspector to ensure that the rock material encountered at the bearing level is the anticipated bearing material. If Class 1c, or better, rock is not encountered at the bearing elevation, the excavation should be continued until Class 1c rock is encountered. If conditions are such that significant excavations will be required to reach Class 1c rock, the allowable bearing pressure should be determined in the field and the footing size should be increased accordingly.

The rock bearing surface shall be level, and clean of soil, mud and other material that could undermine the bond between the concrete and the bearing surface. If the foundations are constructed in the winter, the subgrade should be protected from frost action to limit possible subgrade deterioration resulting from freezing and thawing cycles. Concrete for the footings should not be poured if the subgrade is wet, muddy, or frozen.

4.6 BACKFILL AND COMPACTION REQUIREMENTS

Select backfill or structural backfill should be granular soils free of cinder, brick, asphalt, ash, and other unsuitable materials. Such material should not contain any boulders or cobbles larger than about 4 inches across, and should have a fines content (material passing the No. 200 sieve) less than 15 percent. It is recommended that backfill placed behind walls and underneath the slabs-on-grade should be compacted to a minimum of 90% of the maximum dry density, as determined by ASTM D1557-88, Method C. Backfill placed in landscaped areas should be compacted to a minimum of 85% of the maximum dry density. All backfill should be placed in lifts not exceeding 8 in. in loose thickness

4.7 PRE-CONSTRUCTION CONDITION SURVEY AND MONITORING

A condition survey of the adjacent structures should be performed to document the condition of the structures prior to construction. This information can also be used to determine if any changes occur during construction. A report should be prepared that includes detailed documentation and photographs of the pre-construction condition of the structures. Based on the survey results, a program should be developed to monitor the performance of the adjacent structures and the construction procedures. The monitoring program should include, at a minimum, recommendations for the location of survey points for monitoring vertical and horizontal movements, locations for gauges to monitor cracks, and locations for monitoring

vibrations during key construction activities. The monitoring program should also include threshold levels for allowable movements and vibrations, and the procedures to be implemented if the threshold levels are exceeded during construction.

4.8 CONSTRUCTION MONITORING

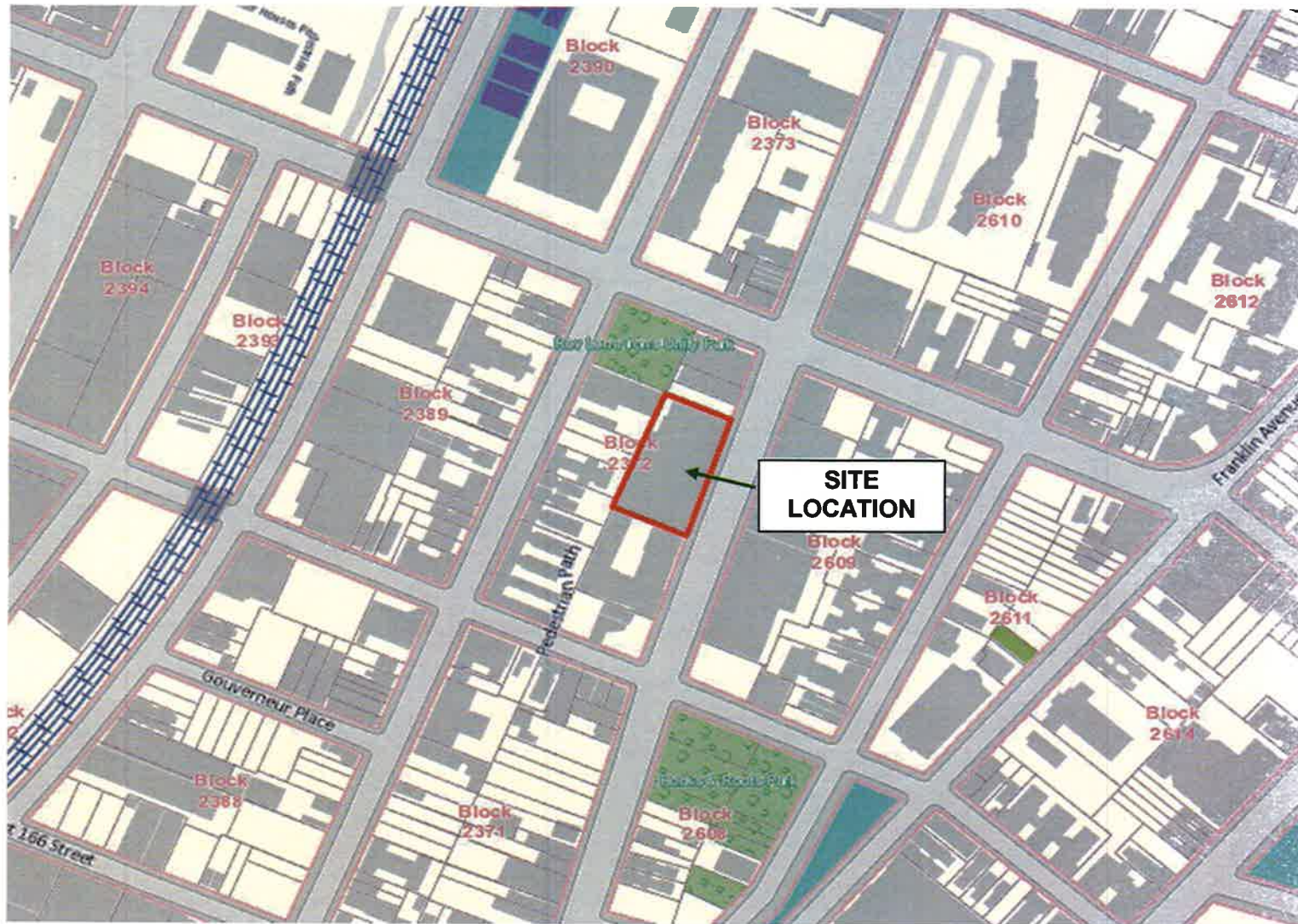
It is recommended that a geotechnical engineer familiar with the subsurface conditions and foundation design criteria, review and approve the foundation contractors procedures and provide inspection services during excavation and foundation construction. Geotechnical related inspection services should include:

- Review and approval of contractor submittals related to foundation construction;
- Inspection of the rock conditions during excavation operations;
- Monitoring of fill placement and compaction;
- Special inspection of the foundation subgrade;
- Special inspection of underpinning (if required) and support of excavation;
- Monitoring of vibrations and review of monitoring data.

Professional judgments were necessary in relation to determining stratigraphy and soil properties from the subsurface investigations. Such judgments were based partly on the evaluation of the technical information gathered, and partly on our experience with similar projects. If further investigation reveals differences in the subsurface conditions and/or groundwater level, or if the proposed building elevations or design are changed or are different from those indicated herein, it is recommended that we be given the opportunity to review this new information and modify our recommendations, if deemed appropriate.

The results presented in this report are applicable only to the present study, and should not be used for any other purpose without our review and consent. This study has been conducted in accordance with the standard of care commonly used as state-of-the-practice in the profession. No other warranties are either expressed or implied.

FIGURES



N

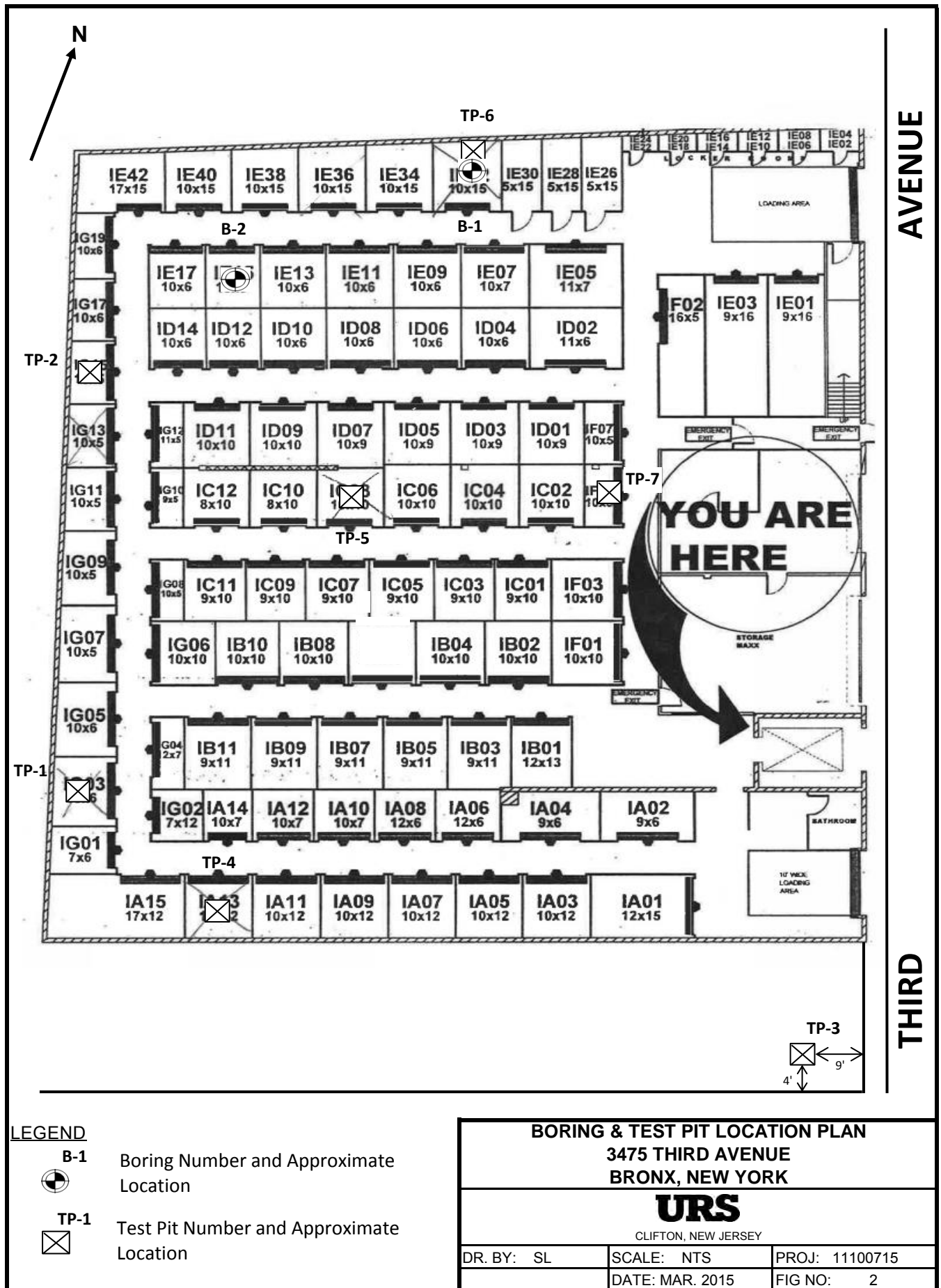


SITE LOCATION PLAN
3475 THIRD AVENUE
BRONX, NEW YORK

URS

CLIFTON, NEW JERSEY

DR. BY: SL	SCALE: As Shown	PROJ. NO. 11100715
	DATE: MAR. 2015	FIG NO: 1



APPENDIX A

Test Boring Logs

Project: 3475 3rd Ave
Project Location: Bronx, NY
Project Number: 11100715

Log of Boring B-1

Sheet 1 of 2

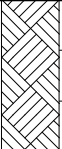
Date(s) Drilled	3/11/15 - 3/12/15	Logged By	Robert Hoffmann	Approximate Surface Elevation (feet)	45.70
Drilling Method	Rotary	Drilling Contractor	Warren George	Coordinates	North: East:
Casing Size/Type	3" I.D. steel	Drill Rig Operator	Clinton Burgess Jr.	Total Depth Drilled (feet)	28.0
Drill Rig Type	Portable Electric	Drill Bit Size/Type	3-7/8", 2-7/8"	Sampler Type(s)	2" O.D. split spoon
Groundwater Level and Date Measured	15.5 3/13/15	Hammer Wt/Drop	140 lb / 30" donut	Casing Hammer Wt/Drop	140 lb / 30" donut
Boring Location and Comments					No. of Samples Dist.: 3 Undist.: 0 Core (ft): 5

Depth, feet	Soil Samples			Rock Coring			Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
	Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Run Number	Recov. (%)	RQD (%)							
0													
5													Previously excavated test pit
10	S-1	1.5	5 8 10 9					(SM) Brown Silty fine SAND [3b]					installed casing to 10'
15	S-2	1.3	6 4 10 18					(SC) Brown fine SAND, some clay [3b]					
20	S-3	1.0	85 86 100/3"					(SM) Tan-Brown m-f SAND, some silt [3a]					obstruction ~18', ~2"-3" thick
25								MARBLE, gray-white, coarse grained, subrounded, moderately weathered, medium hard, sound rock with fractures dipping ~30 degrees from horizontal [1b] area of intense weathering ~1.5" from top of core sample containing ~3" soft brown rock					

Project: 3475 3rd Ave
 Project Location: Bronx, NY
 Project Number: 11100715

Log of Boring B-1

Sheet 2 of 2

Depth, feet	Soil Samples			Rock Coring			Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
	Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Run Number	Recov. (%)	RQD (%)							
25				R-1	77	57							
30								End of Boring at 28' below top of concrete slab					installed 30' groundwater observation well (10' screen, 20' riser)
35													
40													
45													
50													

Project: 3475 3rd Ave
Project Location: Bronx, NY
Project Number: 11100715

Log of Boring B-2

Sheet 1 of 1

Date(s) Drilled	3/12/15 - 3/13/15	Logged By	Robert Hoffmann	Approximate Surface Elevation (feet)	45.70
Drilling Method	Rotary	Drilling Contractor	Warren George	Coordinates	North: East:
Casing Size/Type	3" I.D. steel	Drill Rig Operator	Clinton Burgess Jr.	Total Depth Drilled (feet)	13.0
Drill Rig Type	Portable Electric	Drill Bit Size/Type	3-7/8", 2-7/8"	Rock Depth (feet)	7.0
Groundwater Level and Date Measured		Hammer Wt/Drop	140 lb / 30" donut	Casing Hammer Wt/Drop	140 lb / 30" donut
Boring Location and Comments				Sampler Type(s)	2" O.D. split spoon
				Core Barrel Size/Type	NX
				No. of Samples	Dist.: 2 Undist.: 0 Core (ft): 5

Depth, feet	Soil Samples			Rock Coring			Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
	Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Run Number	Recov. (%)	RQD (%)							
0								10" CONCRETE					
	S-1	1.2	4 10 16 23					(FILL) Gray-Brown c-f SAND, some silt, trace brick, gravel [7]					
5	S-2	NR	100/4"					No Recovery					rig chatter decomposed rock ~5'-7'
10				R-1	100	73		MARBLE, gray-white, coarse grained, subangular, slightly weathered, hard, sound rock [1b] foliation generally dipping ~60 degrees from horizontal					
15								End of Boring at 13' below top of concrete slab					installed 13' groundwater observation well
20													
25													

APPENDIX B
Test Pit Photo Logs



TEST PIT LOG

Project Name: 3475 Third Ave		Site Location: Bronx, NY	Project No. 11100715
Photo No. 1	Date: 02/06/15		
Direction: Facing West			
Description: TP#1: Bedrock was encountered at approximately 3'10" below the top of the concrete slab on the west side of the test pit and 4'4" below the top of the concrete slab on the east side of the test pit.			

Photo No. 2	Date: 02/06/15	
Direction: Facing West		
Description: TP#2: Bedrock was not encountered at this location. Due to reinforced concrete, the excavation was terminated at 1'10" below the top of the concrete slab.		



TEST PIT LOG

Project Name: 3475 Third Ave		Site Location: Bronx, NY	Project No. 11100715
Photo No. 3	Date: 02/06/15		
Direction: Facing West			
Description: TP#3: Bedrock was encountered at approximately 7'7" below the cellar slab, or 17' below the top of the 1st floor concrete slab. Groundwater was observed at a depth of about 8' below the cellar slab.			


Photo No. 4	Date: 02/06/15	
Direction: Facing South		
Description: TP#4: Bedrock was encountered at approximately 1'10" below the top of the concrete slab on the east side of the test pit and 2'4" below the top of the concrete slab on the west side of the test pit.		

Project Name: 3475 Third Ave		Site Location: Bronx, NY	Project No. 11100715
Photo No. 5	Date: 02/06/15		
Direction: Facing North			
Description: TP#5: Bedrock was encountered at approximately 8'7" below the top of the concrete slab.			

Photo No. 6	Date: 02/06/15	
Direction: Facing North		
Description: TP#6: Bedrock was not encountered at this location. The excavation was terminated at 10'4" below the top of the concrete slab.		



TEST PIT LOG

Project Name: 3475 Third Ave		Site Location: Bronx, NY	Project No. 11100715
Photo No. 7	Date: 02/06/15		
Direction: Facing North			
Description: TP#7: Bedrock was not encountered at this location. The excavation was terminated approximately 8'5" below the cellar slab, or about 17' below the top of the 1st floor concrete slab.			

Soil Boring Log – Fieldwork Form

Boring ID 2B-5		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 8/12/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Hot			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: SOIL / MATERIAL DESCRIPTION	MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
0–4' (100%)	Light brown sandy soil, with traces of fill	No	0.0	No	No	No	No
4'–16' (100%)	Reddish brown sandy soil of varying texture	15'	0.0	No	No	No	14'-16'
— — (— %)							
— — (— %)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID 2B-8	Site ID: 3475 Third Avenue		ESI File: KB15012				
	DATE: 8/12/2015	DRILLER (RIG)	Hand Boring				
PAGE <u>1</u> OF <u>1</u>	STAFF: RH	WEATHER:	Sunny/Hot				
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: SOIL / MATERIAL DESCRIPTION	MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
0-2' (100%)	Yellowish brown sandy soil, with traces of fill	No	0.0	No	No	No	0-2'
— — (— %)							
— — (— %)							
— — (— %)							
— — (— %)							
— — (— %)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID NAST-S	Site ID: 3475 Third Avenue		ESI File: KB15012					
	DATE: 3/11/2015	DRILLER (RIG)	Hand Boring					
PAGE <u>1</u> OF <u>1</u>	STAFF: RH	WEATHER:	Sunny/Cool					
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: CONCRETE	MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED	
	SOIL / MATERIAL DESCRIPTION							
0-4" (100%)	Reddish brown sandy soil	No	0.2	No	No	No	0-4"	
____-____ (____%)								
____-____ (____%)								
____-____ (____%)								
____-____ (____%)								
Notes Fill, water conditions, field evidence of contamination, etc								

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID NAST-W		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 3/11/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Cool			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: CONCRETE	MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
	SOIL / MATERIAL DESCRIPTION						
0-4"	Reddish brown sandy soil	No	0.0	No	No	No	0-4"
(100%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID SAST-E	Site ID: 3475 Third Avenue		ESI File: KB15012					
	DATE: 3/11/2015	DRILLER (RIG)	Hand Boring					
	PAGE 1 OF 1	STAFF: RH	WEATHER:	Sunny/Cool				
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: CONCRETE		MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
	SOIL / MATERIAL DESCRIPTION							
0-4"	Reddish brown sandy soil with traces of fill		No	0.0	No	No	No	0-4"
(100%)								
Notes Fill, water conditions, field evidence of contamination, etc								

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID SAST-S	Site ID: 3475 Third Avenue		ESI File: KB15012					
	DATE: 3/11/2015	DRILLER (RIG)	Hand Boring					
PAGE <u>1</u> OF <u>1</u>	STAFF: RH	WEATHER:	Sunny/Cool					
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: CONCRETE		MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
	SOIL / MATERIAL DESCRIPTION							
0-4" (100%)	Reddish brown sandy soil with traces of fill		No	0.7	No	No	No	0-4"
____-____ (____%)								
____-____ (____%)								
____-____ (____%)								
____-____ (____%)								
Notes Fill, water conditions, field evidence of contamination, etc								

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID SAST-W		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 3/11/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Cool			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: CONCRETE	MOISTURE	PID (ppm)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
	SOIL / MATERIAL DESCRIPTION						
0-4"	Reddish brown sandy soil with traces of fill and possible coal dust	No	0.4	No	No	No	0-4"
(100%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID TP3-E		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 4/15/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Warm			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: SOIL / MATERIAL DESCRIPTION	MOISTURE	PID (PPM)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
0–2' (100%)	Grayish brown fill material with white flecks, possible ash	No	0.0	No	No	No	0-2'
2'–4' (100%)	Grayish brown fill material with white flecks	No	0.0	No	No	No	No
4'–6' (100%)	Coarse reddish brown sandy soil with traces of fill	No	0.0	No	No	No	4'-6'
____–____ (____%)							
____–____ (____%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID TP3-N		Site ID: 3475 Third Avenue		ESI File: KB15012			
		DATE: 4/15/2015		DRILLER (RIG)		Hand Boring	
PAGE 1 OF 1		STAFF: RH		WEATHER:		Sunny/Warm	
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL:	MOISTURE	PID (PPM)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
	SOIL / MATERIAL DESCRIPTION						
0-2' (100%)	Grayish brown fill material with white flecks, possible ash	No	0.0	No	No	No	0-2'
2'-4' (100%)	Grayish brown fill material with white flecks	No	0.0	No	No	No	No
4'-6' (100%)	Coarse reddish brown sandy soil with traces of fill	No	0.0	No	No	No	4'-6'
____-____ (____%)							
____-____ (____%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID TP3-S		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 4/15/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Warm			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: SOIL / MATERIAL DESCRIPTION	MOISTURE	PID (PPM)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
0–2' (100%)	Grayish brown fill material with white flecks, possible ash	No	0.0	No	No	No	0-2'
2'–4' (100%)	Grayish brown fill material with white flecks	No	0.0	No	No	No	No
4'–6' (100%)	Coarse reddish brown sandy soil with traces of fill	No	0.0	No	No	No	4'-6'
____–____ (____%)							
____–____ (____%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

Soil Boring Log – Fieldwork Form

Boring ID TP3-W		Site ID: 3475 Third Avenue		ESI File: KB15012			
PAGE <u>1</u> OF <u>1</u>		DATE: 4/15/2015	DRILLER (RIG)	Hand Boring			
		STAFF: RH	WEATHER:	Sunny/Warm			
BORING INTERVAL (RECOVERY)	SURFACE MATERIAL: SOIL / MATERIAL DESCRIPTION	MOISTURE	PID (PPM)	ODORS	STAINING	NAPL	SAMPLES COLLECTED
0–2' (100%)	Grayish brown fill material with white flecks, possible ash	No	0.0	No	No	No	0-2'
2'–4' (100%)	Grayish brown fill material with white flecks	No	0.0	No	No	No	No
4'–6' (100%)	Coarse reddish brown sandy soil with traces of fill	No	0.0	No	No	No	4'-6'
____–____ (____%)							
____–____ (____%)							
Notes Fill, water conditions, field evidence of contamination, etc							

ND (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
F (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

GROUND-WATER SAMPLING RECORD

Well ID: MW-5

Facility Name: _____

Date: 8/12/15

Station #: _____

Well Depth: 23' Depth to Water: 16.76 Well Diameter: 2"

Casing Material: PVC Volume Of Water per Well Volume: _____

Sampling Crew: _____

Type of Pump: _____ Tubing Material: _____ Pump set at _____ ft.

Weather Conditions: _____ NOTES: _____

GROUND-WATER SAMPLING PARAMETERS

Time	Water Level	Volume Pumped	Pumping Rate	DO (mg/l)	Temp. (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)
<u>12:41</u>	<u>16.76</u>	_____	_____	<u>17.79</u>	<u>20.78</u>	<u>1.76</u>	<u>6.06</u>	<u>-9</u>	<u>71.4</u>
<u>12:45</u>	<u>16.75</u>	_____	_____	<u>18.14</u>	<u>20.74</u>	<u>1.78</u>	<u>6.07</u>	<u>-6</u>	<u>62.7</u>
<u>12:48</u>	<u>16.74</u>	_____	_____	<u>15</u>	<u>20.40</u>	<u>1.86</u>	<u>6.06</u>	<u>-8</u>	<u>26.3</u>
<u>12:51</u>	<u>16.72</u>	_____	_____	<u>15.00</u>	<u>20.38</u>	<u>1.84</u>	<u>6.05</u>	<u>-8</u>	<u>25.4</u>
<u>12:54</u>	<u>16.73</u>	_____	_____	<u>15.01</u>	<u>20.38</u>	<u>1.85</u>	<u>6.06</u>	<u>-8</u>	<u>24.00</u>
<u>12:57</u>	<u>16.73</u>	_____	_____	<u>15.00</u>	<u>20.38</u>	<u>1.80</u>	<u>6.06</u>	<u>-7</u>	<u>25.6</u>
<u>13:00</u>	<u>16.73</u>	_____	_____	<u>15.00</u>	<u>20.35</u>	<u>1.81</u>	<u>6.05</u>	<u>-8</u>	<u>24.18</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Other Parameters: _____

Sampled at: _____ Parameters taken with: _____

Sample delivered to _____ by _____ at _____

Sample CRL #: _____ OTR #: _____ ITR #: _____ SAS #: _____

Parameters Collected	Number of Bottles	Bottle Lot Number
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

GROUND-WATER SAMPLING RECORD

Well ID: 2MW-2

Facility Name: _____

Date: 8/12/15

Station #: _____

Well Depth: _____ Depth to Water: 15.20 Well Diameter: 2"

Casing Material.: _____ Volume Of Water per Well Volume: _____

Sampling Crew: _____

Type of Pump: _____ Tubing Material: _____ Pump set at 3.70 ft.

Weather Conditions: _____ NOTES: _____

GROUND-WATER SAMPLING PARAMETERS

Time	Water Level	Volume Pumped	Pumping Rate	DO (mg/l)	Temp. (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)
<u>10.47</u>	<u>15.32</u>	_____	_____	<u>9.21</u>	<u>19.16</u>	<u>5.02</u>	<u>5.86</u>	<u>-183</u>	<u>-</u>
<u>10.58</u>	<u>15.31</u>	_____	_____	<u>9.50</u>	<u>19.07</u>	<u>5.06</u>	<u>6.06</u>	<u>-204</u>	<u>-</u>
<u>11.18</u>	<u>15.31</u>	_____	_____	<u>8.79</u>	<u>18.81</u>	<u>5.12</u>	<u>5.99</u>	<u>-280</u>	<u>-</u>
<u>11.20</u>	<u>15.31</u>	_____	_____	<u>8.79</u>	<u>18.81</u>	<u>5.13</u>	<u>5.99</u>	<u>-280</u>	<u>9.93</u>
<u>11.23</u>	<u>15.31</u>	_____	_____	<u>8.74</u>	<u>18.86</u>	<u>5.12</u>	<u>5.99</u>	<u>-280</u>	<u>9.39</u>
<u>11.26</u>	<u>15.30</u>	_____	_____	<u>8.76</u>	<u>18.75</u>	<u>5.14</u>	<u>5.99</u>	<u>-280</u>	<u>8.02</u>
<u>11.29</u>	<u>15.31</u>	_____	_____	<u>8.66</u>	<u>18.85</u>	<u>5.13</u>	<u>5.99</u>	<u>-280</u>	<u>7.52</u>
<u>11.32</u>	<u>15.31</u>	_____	_____	<u>8.64</u>	<u>18.87</u>	<u>5.12</u>	<u>5.99</u>	<u>-280</u>	<u>7.17</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Other Parameters: _____

Sampled at: _____ Parameters taken with: _____

Sample delivered to _____ by _____ at _____

Sample CRL #: _____ OTR #: _____ ITR #: _____ SAS #: _____

Parameters Collected	Number of Bottles	Bottle Lot Number
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

GROUND-WATER SAMPLING RECORD

Well ID: 2mw-1

Facility Name: _____

Date: 8/12/15

Station #: _____

Well Depth: 23' Depth to Water: 15.60 Well Diameter: 2"Casing Material: PVC Volume Of Water per Well Volume: _____

Sampling Crew: _____

Type of Pump: Peristaltic Tubing Material: _____ Pump set at 3.80 ft.

Weather Conditions: _____ NOTES: _____

GROUND-WATER SAMPLING PARAMETERS

Time	Water Level	Volume Pumped	Pumping Rate	DO (mg/l)	Temp. (°C)	SEC (μS/cm)	pH	ORP (mV)	Turbidity (NTU)
<u>11:57</u>	<u>15.67</u>	_____	_____	<u>7.65</u>	<u>20.84</u>	<u>1.9</u>	<u>5.98</u>	<u>7265-137</u>	<u>1.49</u>
<u>12:00</u>	<u>15.67</u>	_____	_____	<u>7.62</u>	<u>20.79</u>	<u>1.9</u>	<u>5.99</u>	<u>7264</u>	<u>1.61</u>
<u>12:03</u>	<u>15.66</u>	_____	_____	<u>7.62</u>	<u>20.75</u>	<u>1.90</u>	<u>6.00</u>	<u>-136</u>	<u>1.61</u>
<u>12:06</u>	<u>15.67</u>	_____	_____	<u>7.60</u>	<u>20.70</u>	<u>1.90</u>	<u>6.01</u>	<u>-137</u>	<u>1.37</u>
<u>12:09</u>	<u>15.67</u>	_____	_____	<u>7.60</u>	<u>20.69</u>	<u>1.88</u>	<u>6.01</u>	<u>-137</u>	<u>1.20</u>
<u>12:12</u>	<u>15.67</u>	_____	_____	<u>7.59</u>	<u>20.68</u>	<u>1.88</u>	<u>6.02</u>	<u>-137</u>	<u>1.36</u>
<u>12:15</u>	<u>15.67</u>	_____	_____	<u>7.58</u>	<u>20.67</u>	<u>1.88</u>	<u>6.02</u>	<u>-137</u>	<u>1.69</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Other Parameters: _____

Sampled at: _____ Parameters taken with: _____

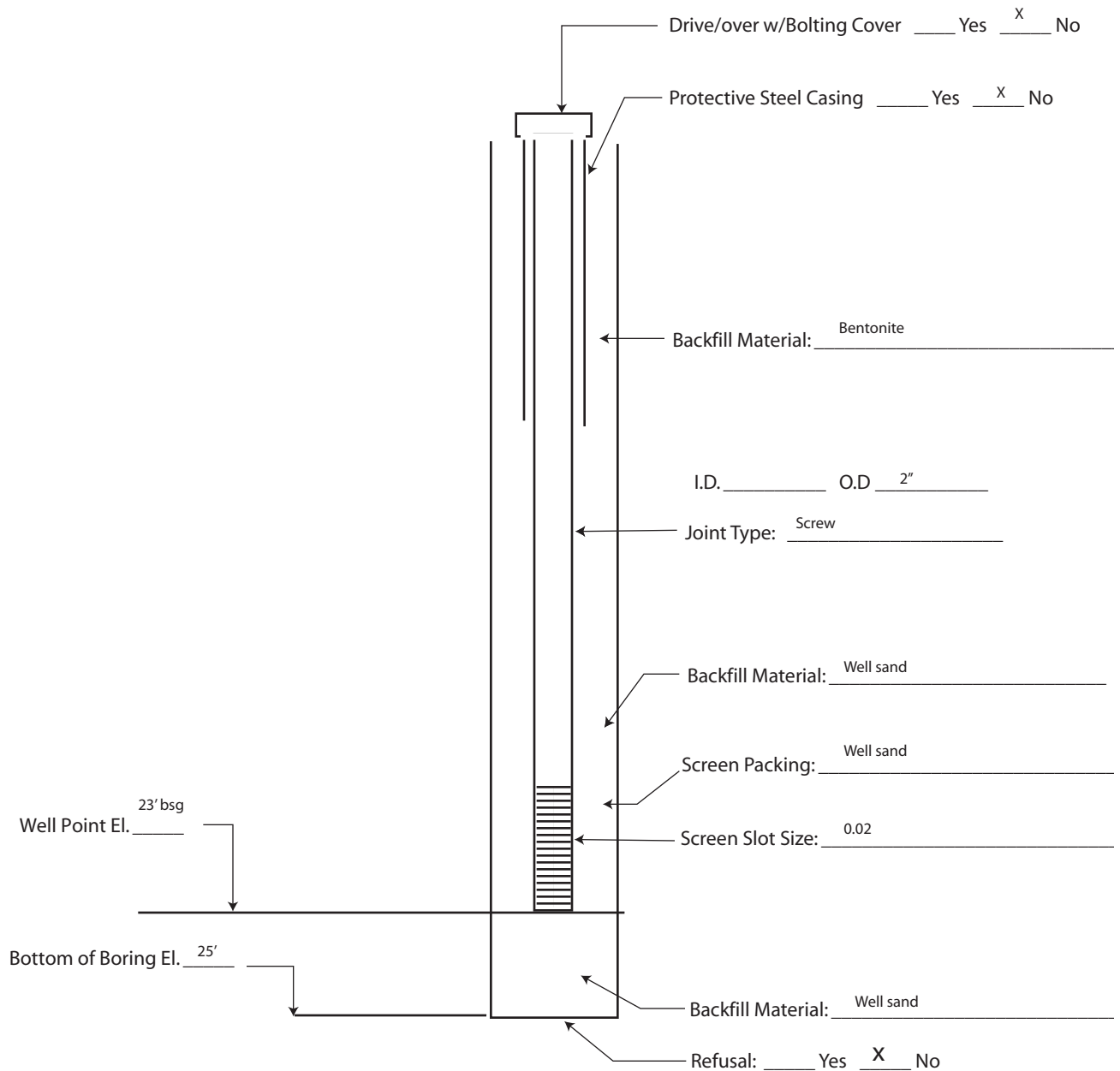
Sample delivered to _____ by _____ at _____

Sample CRL #: _____ OTR #: _____ ITR #: _____ SAS #: _____

Parameters Collected

Number of Bottles

Bottle Lot Number



Materials Used:

Screen (PVC)
Riser (PVC)
Plug (PVC)
Slip Cap (PVC)
Silica Sand
Powdered Bentonite

Bentonite Pellets
Asphalt
Bentonite Chips
Concrete Mix
Portland

Locking Exp. Plug
Lock
D/O
S/U

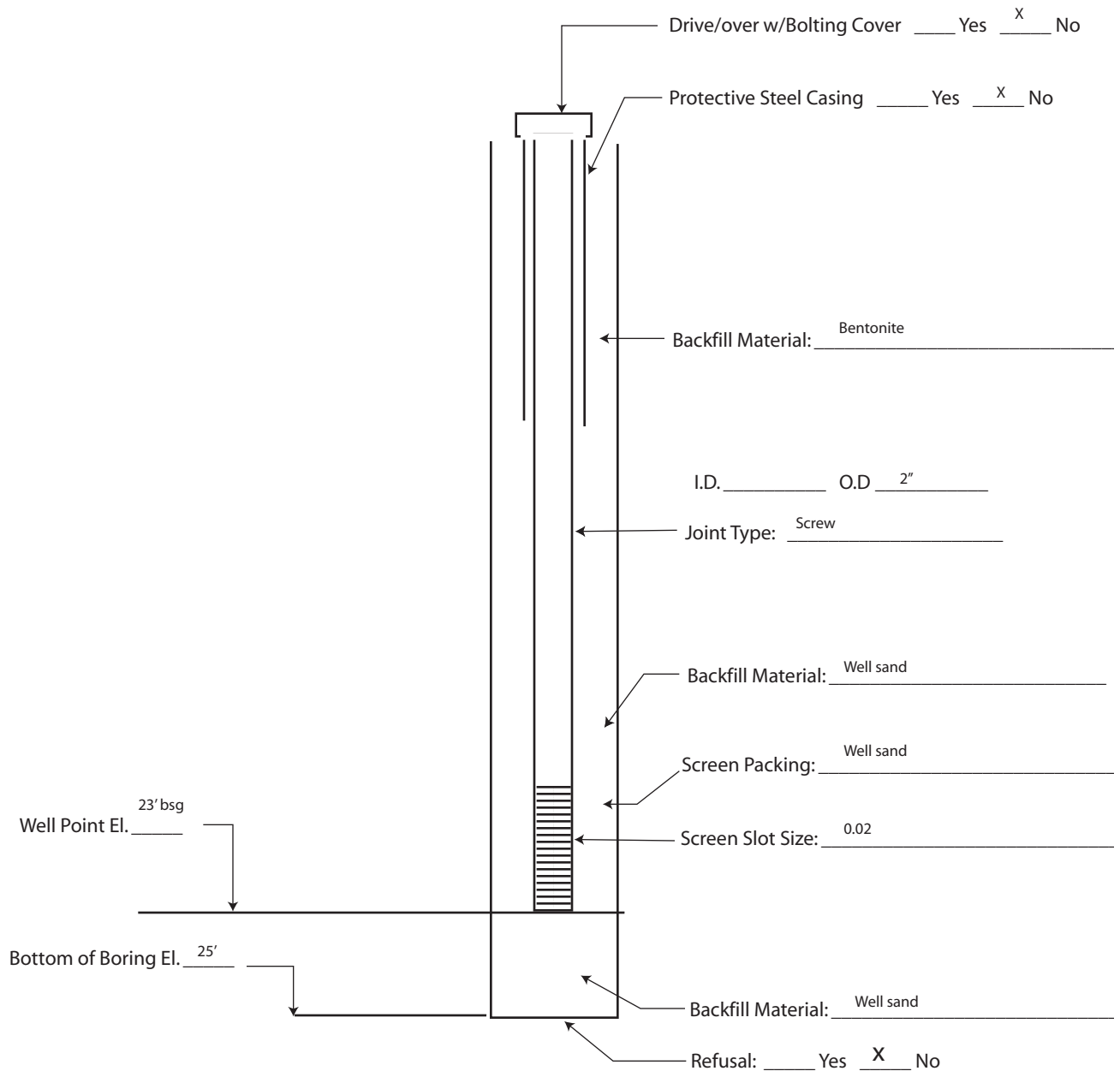
Monitor Well Installation Detail - 2MW-1

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KP15012.40

October 2015

Appendix 2



Materials Used:

Screen (PVC)
Riser (PVC)
Plug (PVC)
Slip Cap (PVC)
Silica Sand
Powdered Bentonite

Bentonite Pellets
Asphalt
Bentonite Chips
Concrete Mix
Portland

Locking Exp. Plug
Lock
D/O
S/U

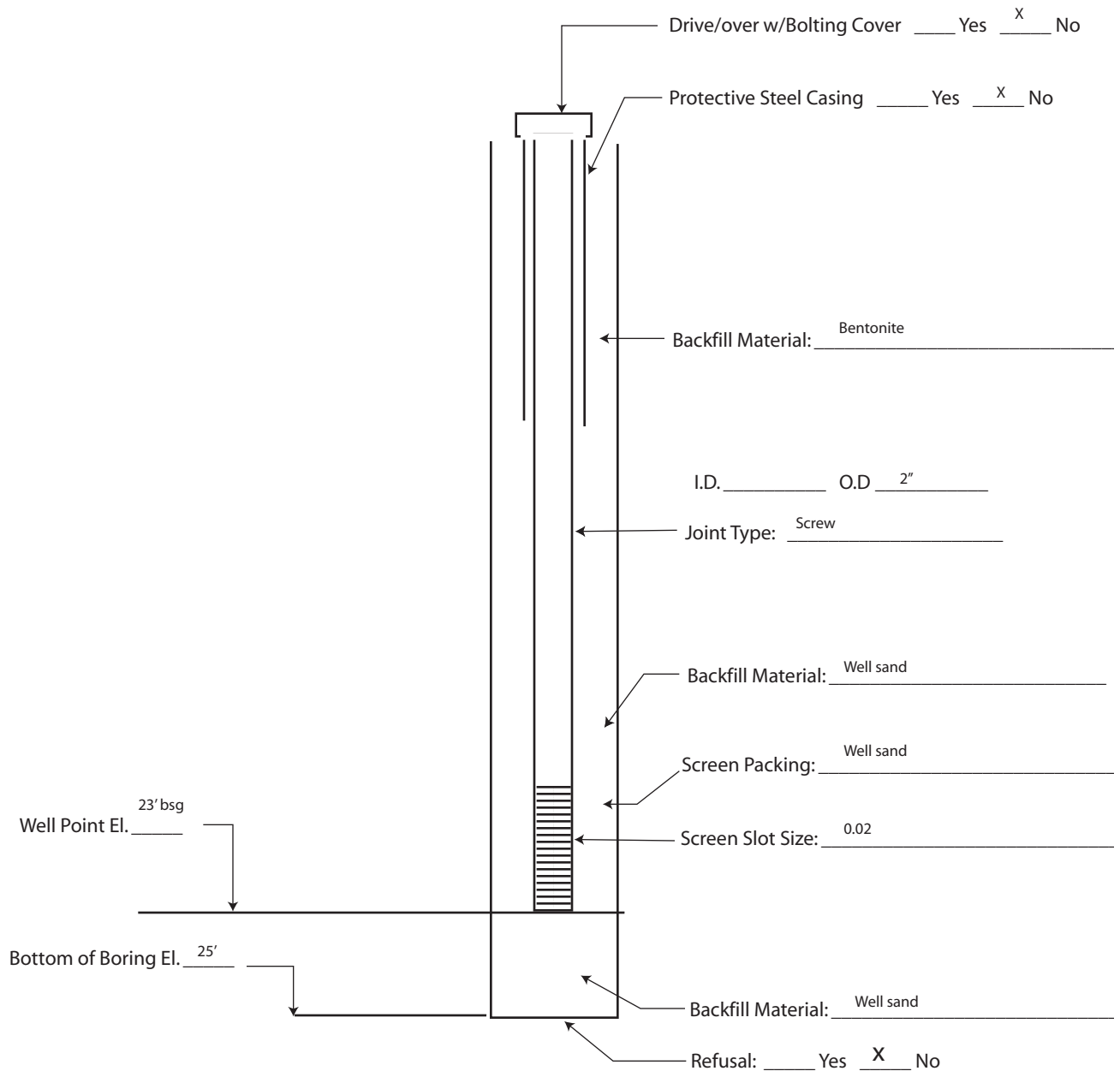
Monitor Well Installation Detail - 2MW-2

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KP15012.40

October 2015

Appendix 2



Materials Used:

Screen (PVC)
Riser (PVC)
Plug (PVC)
Slip Cap (PVC)
Silica Sand
Powdered Bentonite

Bentonite Pellets
Asphalt
Bentonite Chips
Concrete Mix
Portland

Locking Exp. Plug
Lock
D/O
S/U

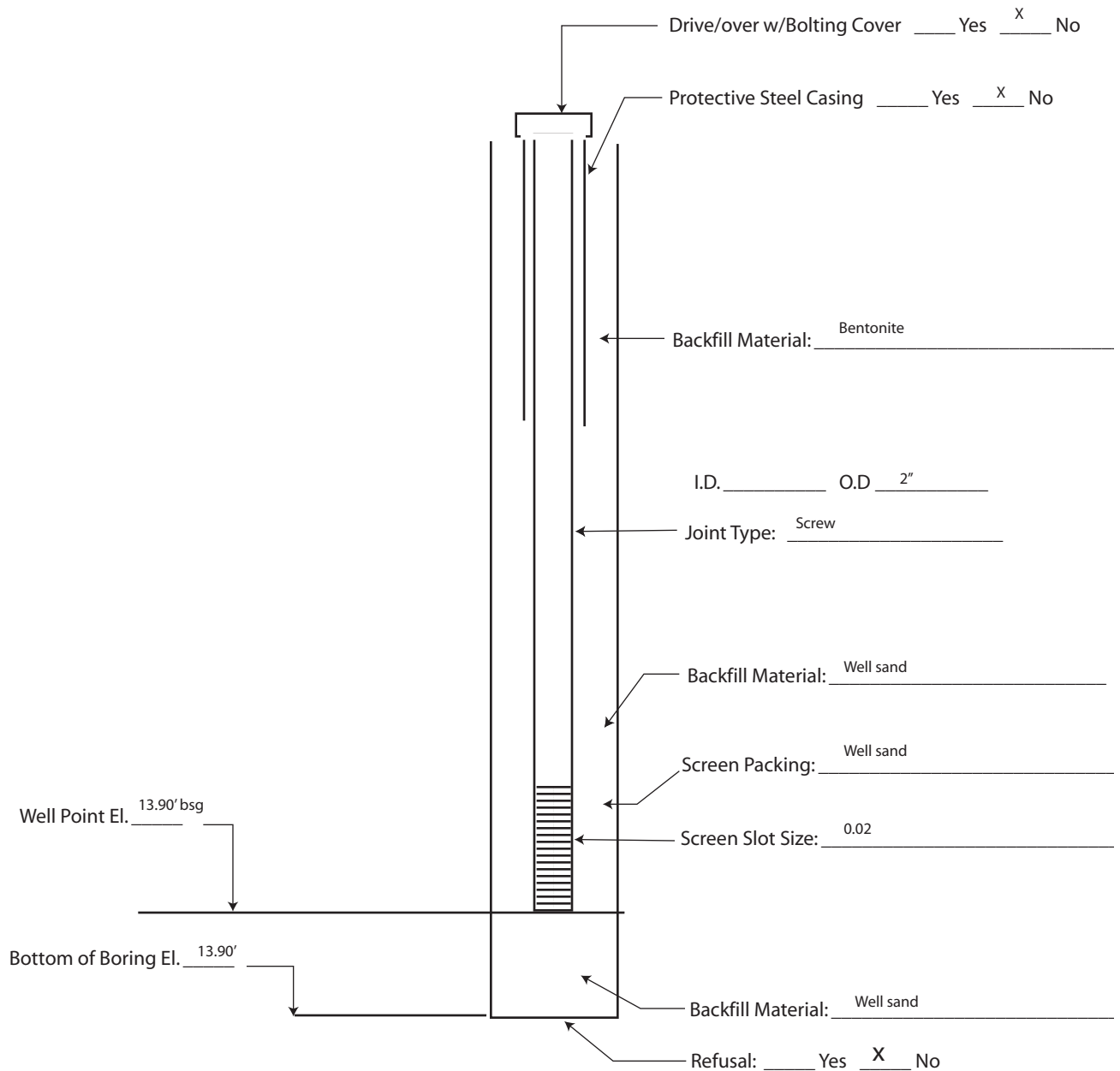
Monitor Well Installation Detail - MW-5

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KP15012.40

October 2015

Appendix 2



Materials Used:

Screen (PVC)
Riser (PVC)
Plug (PVC)
Slip Cap (PVC)
Silica Sand
Powdered Bentonite

Bentonite Pellets
Asphalt
Bentonite Chips
Concrete Mix
Portland

Locking Exp. Plug
Lock
D/O
S/U

Monitor Well Installation Detail - MW-8

3475 Third Avenue
Borough of Bronx
New York City, New York

ESI File: KP15012.40

October 2015

Appendix 2

Monitoring Well Development Logs

Well ID	Date	PID Reading	LNAPL	Field Observations
MW-5	March 24, 2014	0.0	No	No evidence of contamination. Good recharge with quickly diminishing turbidity.
MW-8	March 24, 2014	0.0	No	No evidence of contamination. 2' of water at bottom of well, negligible recharge.
2MW1	August 11, 2015	0.0	No	No evidence of contamination. Good recharge with quickly diminishing turbidity.
2MW-2	August 11, 2015	0.0	No	No evidence of contamination. Good recharge with quickly diminishing turbidity.



APPENDIX 3

Laboratory Data Deliverables for Analytical Data



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 03/11/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0106

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 03/11/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0106

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 04, 2015 and listed below. The project was identified as your project: **KB15012.20**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15C0106-01	TP-1 0-2	Soil	03/02/2015	03/04/2015
15C0106-02	TP-1 8.5'	Soil	03/02/2015	03/04/2015
15C0106-03	TP-2 0-2'	Soil	03/02/2015	03/04/2015
15C0106-04	TP-2 8.5'	Soil	03/02/2015	03/04/2015
15C0106-05	TP-3 0-2'	Soil	03/02/2015	03/04/2015
15C0106-06	TP-3 8.9'	Soil	03/02/2015	03/04/2015
15C0106-07	TP-4 0-2'	Soil	03/02/2015	03/04/2015
15C0106-08	TP-5 0-2'	Soil	03/02/2015	03/04/2015
15C0106-09	TP-6 0-2'	Soil	03/02/2015	03/04/2015
15C0106-10	TP-6 4.5'	Soil	03/02/2015	03/04/2015
15C0106-11	W-1	Water	03/02/2015	03/04/2015
15C0106-12	W-2	Water	03/02/2015	03/04/2015
15C0106-13	TP-7 0-2'	Soil	03/02/2015	03/04/2015

General Notes for York Project (SDG) No.: 15C0106

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:



Benjamin Gulizia
Laboratory Director

Date: 03/11/2015





Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	71	140	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
67-64-1	Acetone	ND		ug/kg dry	7.1	14	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
71-43-2	Benzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-25-2	Bromoform	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
67-66-3	Chloroform	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
74-87-3	Chloromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-09-2	Methylene chloride	ND		ug/kg dry	7.1	14	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.5	14	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.1	14	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
100-42-5	Styrene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
108-88-3	Toluene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	21	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.5	7.1	1	EPA 8260C	03/09/2015 08:34	03/09/2015 18:30	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	96.2 %	76-130								
2037-26-5	Surrogate: Toluene-d8	97.1 %	85-120								



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
62-53-3	Aniline	ND		ug/kg dry	97.2	194	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
120-12-7	Anthracene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
218-01-9	Chrysene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
86-73-7	Fluorene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
78-59-1	Isophorone	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
91-20-3	Naphthalene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	48.5	97.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
85-01-8	Phenanthrene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
108-95-2	Phenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
129-00-0	Pyrene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
110-86-1	Pyridine	ND		ug/kg dry	97.2	194	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	24.3	48.5	1	EPA 8270D	03/06/2015 11:09	03/06/2015 16:40	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	60.2 %	10-99								
4165-62-2	Surrogate: Phenol-d5	62.9 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	59.4 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	57.5 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	72.1 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	61.0 %	10-123								



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-54-8	4,4'-DDD	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
309-00-2	Aldrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	115	115	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
72-20-8	Endrin	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.88	2.88	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	14.4	14.4	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
8001-35-2	Toxaphene	ND		ug/kg dry	146	146	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:30	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	72.9 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	86.2 %	30-140								



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.
15C0106

Client Project ID
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Date Received
03/04/2015

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	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0291	0.0291	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:01	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	50.7 %		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	15800		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-36-0	Antimony	ND		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-38-2	Arsenic	5.56		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-39-3	Barium	57.3		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.349	0.349	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-70-2	Calcium	1660		mg/kg dry	0.582	5.82	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-47-3	Chromium	23.8		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-48-4	Cobalt	6.92		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-50-8	Copper	22.6		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7439-89-6	Iron	22500		mg/kg dry	2.33	2.33	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7439-92-1	Lead	10.5		mg/kg dry	0.349	0.349	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7439-95-4	Magnesium	3950		mg/kg dry	5.82	5.82	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7439-96-5	Manganese	154		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-02-0	Nickel	17.1		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-09-7	Potassium	1110		mg/kg dry	5.82	5.82	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7782-49-2	Selenium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-22-4	Silver	ND		mg/kg dry	0.582	0.582	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-23-5	Sodium	78.5		mg/kg dry	11.6	11.6	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-62-2	Vanadium	33.2		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW
7440-66-6	Zinc	48.4		mg/kg dry	1.16	1.16	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:09	MW



Sample Information

Client Sample ID: TP-1 0-2

York Sample ID: 15C0106-01

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.0473		mg/kg dry	0.0349	0.0349	1	EPA 7473	03/06/2015 07:10	03/06/2015 08:31	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	85.9		%	0.100	0.100	1	SM 2540G	03/05/2015 12:06	03/05/2015 18:53	KK

Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	84	170	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
78-93-3	2-Butanone	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
67-64-1	Acetone	ND		ug/kg dry	8.4	17	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
71-43-2	Benzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
108-86-1	Bromobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-25-2	Bromoform	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
74-83-9	Bromomethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-00-3	Chloroethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
67-66-3	Chloroform	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
74-87-3	Chloromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
74-95-3	Dibromomethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-09-2	Methylene chloride	ND		ug/kg dry	8.4	17	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
91-20-3	Naphthalene	ND		ug/kg dry	4.2	17	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
95-47-6	o-Xylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.4	17	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
100-42-5	Styrene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
108-88-3	Toluene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	25	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	03/09/2015 08:34	03/09/2015 19:13	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			77-125						
460-00-4	Surrogate: p-Bromofluorobenzene	96.9 %			76-130						
2037-26-5	Surrogate: Toluene-d8	95.4 %			85-120						

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	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
62-53-3	Aniline	ND		ug/kg dry	91.6	183	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
120-12-7	Anthracene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
218-01-9	Chrysene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
206-44-0	Fluoranthene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
86-73-7	Fluorene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
78-59-1	Isophorone	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.7	91.4	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
85-01-8	Phenanthrene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
108-95-2	Phenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
129-00-0	Pyrene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
110-86-1	Pyridine	ND		ug/kg dry	91.6	183	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.9	45.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 17:12	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	60.3 %			10-99						
4165-62-2	Surrogate: Phenol-d5	61.7 %			10-108						
4165-60-0	Surrogate: Nitrobenzene-d5	61.2 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	59.1 %			10-114						
118-79-6	Surrogate: 2,4,6-Tribromophenol	72.6 %			10-106						
1718-51-0	Surrogate: Terphenyl-d14	62.4 %			10-123						

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	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
309-00-2	Aldrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
57-74-9	Chlordane, total	ND		ug/kg dry	109	109	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
72-20-8	Endrin	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.71	2.71	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
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Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	13.6	13.6	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
8001-35-2	Toxaphene	ND		ug/kg dry	137	137	5	EPA 8081B	03/05/2015 10:59	03/05/2015 20:45	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.1 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	111 %		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	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0274	0.0274	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:30	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	56.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	59.7 %		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	5270		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-36-0	Antimony	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-39-3	Barium	28.3		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-70-2	Calcium	1600		mg/kg dry	0.548	5.48	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-47-3	Chromium	22.0		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-48-4	Cobalt	4.53		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-50-8	Copper	9.41		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7439-89-6	Iron	7480		mg/kg dry	2.19	2.19	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7439-92-1	Lead	2.68		mg/kg dry	0.329	0.329	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7439-95-4	Magnesium	1370		mg/kg dry	5.48	5.48	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW



Sample Information

Client Sample ID: TP-1 8.5'

York Sample ID: 15C0106-02

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7439-96-5	Manganese	49.1		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-02-0	Nickel	11.0		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-09-7	Potassium	534		mg/kg dry	5.48	5.48	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7782-49-2	Selenium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-23-5	Sodium	100		mg/kg dry	11.0	11.0	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-62-2	Vanadium	13.7		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	MW
7440-66-6	Zinc	18.2		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:14	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	0.0329	0.0329	1	EPA 7473	03/06/2015 07:10	03/06/2015 09:15	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	91.2		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	130	250	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
67-64-1	Acetone	13	J	ug/kg dry	13	25	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
71-43-2	Benzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
108-86-1	Bromobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-25-2	Bromoform	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
74-83-9	Bromomethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-00-3	Chloroethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
67-66-3	Chloroform	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
74-87-3	Chloromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
74-95-3	Dibromomethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-09-2	Methylene chloride	ND		ug/kg dry	13	25	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
91-20-3	Naphthalene	ND		ug/kg dry	6.3	25	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
95-47-6	o-Xylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	13	25	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
100-42-5	Styrene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
108-88-3	Toluene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	19	38	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	6.3	13	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:06	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	108 %	76-130								
2037-26-5	Surrogate: Toluene-d8	103 %	85-120								



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
62-53-3	Aniline	ND		ug/kg dry	91.3	183	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
120-12-7	Anthracene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
218-01-9	Chrysene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
86-73-7	Fluorene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
78-59-1	Isophorone	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	45.6	91.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
85-01-8	Phenanthrene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
108-95-2	Phenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
129-00-0	Pyrene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
110-86-1	Pyridine	ND		ug/kg dry	91.3	183	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.8	45.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 19:54	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	63.1 %	10-99								
4165-62-2	Surrogate: Phenol-d5	64.1 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	66.6 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	59.3 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	75.5 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	62.4 %	10-123								



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-54-8	4,4'-DDD	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
309-00-2	Aldrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
57-74-9	Chlordane, total	ND		ug/kg dry	108	108	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
72-20-8	Endrin	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.70	2.70	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.5	13.5	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
8001-35-2	Toxaphene	ND		ug/kg dry	137	137	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:00	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	76.3 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	95.1 %	30-140								



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0273	0.0273	1	EPA 8082A	03/05/2015 10:59	03/05/2015 19:59	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	52.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	50.7 %		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	14300		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-36-0	Antimony	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-38-2	Arsenic	2.84		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-39-3	Barium	41.2		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.328	0.328	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-70-2	Calcium	1710		mg/kg dry	0.546	5.46	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-47-3	Chromium	30.1		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-48-4	Cobalt	8.40		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-50-8	Copper	27.2		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7439-89-6	Iron	19800		mg/kg dry	2.19	2.19	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7439-92-1	Lead	7.06		mg/kg dry	0.328	0.328	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7439-95-4	Magnesium	3510		mg/kg dry	5.46	5.46	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7439-96-5	Manganese	172		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-02-0	Nickel	14.8		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-09-7	Potassium	1310		mg/kg dry	5.46	5.46	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7782-49-2	Selenium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-22-4	Silver	ND		mg/kg dry	0.546	0.546	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-23-5	Sodium	194		mg/kg dry	10.9	10.9	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-62-2	Vanadium	35.3		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW
7440-66-6	Zinc	38.0		mg/kg dry	1.09	1.09	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:19	MW



Sample Information

Client Sample ID: TP-2 0-2'

York Sample ID: 15C0106-03

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	0.0328	0.0328	1	EPA 7473	03/06/2015 07:10	03/06/2015 09:24	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	91.5		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	70	140	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
67-64-1	Acetone	7.4	J	ug/kg dry	7.0	14	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
71-43-2	Benzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-25-2	Bromoform	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
67-66-3	Chloroform	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-09-2	Methylene chloride	ND		ug/kg dry	7.0	14	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.5	14	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.0	14	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
100-42-5	Styrene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
108-88-3	Toluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	21	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	03/09/2015 08:44	03/09/2015 16:40	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			77-125						
460-00-4	Surrogate: p-Bromofluorobenzene	96.4 %			76-130						
2037-26-5	Surrogate: Toluene-d8	98.3 %			85-120						

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	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
62-53-3	Aniline	ND		ug/kg dry	87.5	175	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
120-12-7	Anthracene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
218-01-9	Chrysene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
206-44-0	Fluoranthene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
86-73-7	Fluorene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
78-59-1	Isophorone	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
91-20-3	Naphthalene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	43.7	87.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
85-01-8	Phenanthrene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
108-95-2	Phenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
129-00-0	Pyrene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
110-86-1	Pyridine	ND		ug/kg dry	87.5	175	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	21.9	43.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 20:27	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	67.0 %			10-99						
4165-62-2	Surrogate: Phenol-d5	69.1 %			10-108						
4165-60-0	Surrogate: Nitrobenzene-d5	70.2 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	68.2 %			10-114						
118-79-6	Surrogate: 2,4,6-Tribromophenol	82.3 %			10-106						
1718-51-0	Surrogate: Terphenyl-d14	68.8 %			10-123						

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	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
309-00-2	Aldrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
57-74-9	Chlordane, total	ND		ug/kg dry	104	104	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
72-20-8	Endrin	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.59	2.59	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	13.0	13.0	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
8001-35-2	Toxaphene	ND		ug/kg dry	131	131	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:15	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.4 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	97.2 %		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	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0262	0.0262	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:29	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	56.2 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	54.2 %		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	8880		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-36-0	Antimony	ND		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-38-2	Arsenic	2.01		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-39-3	Barium	138		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.105	0.105	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.314	0.314	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-70-2	Calcium	1960		mg/kg dry	0.524	5.24	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-47-3	Chromium	36.0		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-48-4	Cobalt	8.66		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-50-8	Copper	30.0		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7439-89-6	Iron	17600		mg/kg dry	2.10	2.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7439-92-1	Lead	5.77		mg/kg dry	0.314	0.314	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7439-95-4	Magnesium	4770		mg/kg dry	5.24	5.24	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW



Sample Information

Client Sample ID: TP-2 8.5'

York Sample ID: 15C0106-04

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7439-96-5	Manganese	178		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-02-0	Nickel	18.5		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-09-7	Potassium	1950		mg/kg dry	5.24	5.24	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7782-49-2	Selenium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-22-4	Silver	ND		mg/kg dry	0.524	0.524	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-23-5	Sodium	675		mg/kg dry	10.5	10.5	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-62-2	Vanadium	32.0		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	MW
7440-66-6	Zinc	37.6		mg/kg dry	1.05	1.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:24	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	03/06/2015 07:10	03/06/2015 09:33	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	95.4		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
95-63-6	1,2,4-Trimethylbenzene	6.7	J	ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	85	170	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
67-64-1	Acetone	29		ug/kg dry	8.5	17	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
71-43-2	Benzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-25-2	Bromoform	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
67-66-3	Chloroform	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-09-2	Methylene chloride	ND		ug/kg dry	8.5	17	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
91-20-3	Naphthalene	ND		ug/kg dry	4.2	17	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.5	17	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
100-42-5	Styrene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
108-88-3	Toluene	4.6	J	ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	25	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:13	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	115 %	76-130								
2037-26-5	Surrogate: Toluene-d8	110 %	85-120								



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
62-53-3	Aniline	ND		ug/kg dry	170	340	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
120-12-7	Anthracene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
56-55-3	Benzo(a)anthracene	216		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
50-32-8	Benzo(a)pyrene	179		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
205-99-2	Benzo(b)fluoranthene	176		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
191-24-2	Benzo(g,h,i)perylene	161		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
207-08-9	Benzo(k)fluoranthene	220		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
218-01-9	Chrysene	279		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
53-70-3	Dibenzo(a,h)anthracene	59.8	J	ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	476		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
86-73-7	Fluorene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
193-39-5	Indeno(1,2,3-cd)pyrene	134		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
78-59-1	Isophorone	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
91-20-3	Naphthalene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.0	170	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
85-01-8	Phenanthrene	262		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
108-95-2	Phenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
129-00-0	Pyrene	421		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
110-86-1	Pyridine	ND		ug/kg dry	170	340	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.6	85.0	2	EPA 8270D	03/06/2015 11:09	03/06/2015 23:42	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	49.9 %	10-99								
4165-62-2	Surrogate: Phenol-d5	54.3 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	52.2 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	54.5 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	52.5 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	54.5 %	10-123								



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-54-8	4,4'-DDD	39.0		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
72-55-9	4,4'-DDE	237		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
50-29-3	4,4'-DDT	279		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
309-00-2	Aldrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
57-74-9	Chlordane, total	ND		ug/kg dry	101	101	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
72-20-8	Endrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.52	2.52	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
72-43-5	Methoxychlor	ND		ug/kg dry	12.6	12.6	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
8001-35-2	Toxaphene	ND		ug/kg dry	128	128	5	EPA 8081B	03/05/2015 10:59	03/10/2015 09:53	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	56.4 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	60.2 %	30-140								



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
11096-82-5	Aroclor 1260	0.0476		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
1336-36-3	* Total PCBs	0.0476		mg/kg dry	0.0255	0.0255	1	EPA 8082A	03/05/2015 10:59	03/05/2015 20:58	AMC
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	40.9 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	45.8 %	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	20400		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-36-0	Antimony	3.35		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-38-2	Arsenic	19.6		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-39-3	Barium	3850		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-43-9	Cadmium	1.46		mg/kg dry	0.306	0.306	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-70-2	Calcium	22400		mg/kg dry	0.510	5.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-47-3	Chromium	63.9		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-48-4	Cobalt	15.0		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-50-8	Copper	164		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7439-89-6	Iron	83100		mg/kg dry	20.4	20.4	10	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7439-92-1	Lead	2960		mg/kg dry	0.306	0.306	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7439-95-4	Magnesium	7750		mg/kg dry	5.10	5.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7439-96-5	Manganese	689		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-02-0	Nickel	32.8		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-09-7	Potassium	2170		mg/kg dry	5.10	5.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-22-4	Silver	ND		mg/kg dry	0.510	0.510	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-23-5	Sodium	1040		mg/kg dry	10.2	10.2	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-62-2	Vanadium	51.9		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW
7440-66-6	Zinc	2500		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:28	MW



Sample Information

Client Sample ID: TP-3 0-2'

York Sample ID: 15C0106-05

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	1.54		mg/kg dry	0.0306	0.0306	1	EPA 7473	03/06/2015 07:10	03/06/2015 09:42	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	98.1		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	210	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
67-64-1	Acetone	ND		ug/kg dry	11	21	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
71-43-2	Benzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-25-2	Bromoform	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
67-66-3	Chloroform	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-09-2	Methylene chloride	ND		ug/kg dry	11	21	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.3	21	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	21	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
100-42-5	Styrene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
108-88-3	Toluene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	16	32	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.3	11	1	EPA 8260C	03/09/2015 08:44	03/09/2015 17:46	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.5 %			77-125						
460-00-4	Surrogate: p-Bromofluorobenzene	99.6 %			76-130						
2037-26-5	Surrogate: Toluene-d8	99.2 %			85-120						

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	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
62-53-3	Aniline	ND		ug/kg dry	93.3	187	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
120-12-7	Anthracene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
218-01-9	Chrysene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
206-44-0	Fluoranthene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
86-73-7	Fluorene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
78-59-1	Isophorone	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
91-20-3	Naphthalene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	46.6	93.0	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
85-01-8	Phenanthrene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
108-95-2	Phenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
129-00-0	Pyrene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
110-86-1	Pyridine	ND		ug/kg dry	93.3	187	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	23.3	46.6	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:00	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	40.0 %			10-99						
4165-62-2	Surrogate: Phenol-d5	42.1 %			10-108						
4165-60-0	Surrogate: Nitrobenzene-d5	40.4 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	38.3 %			10-114						
118-79-6	Surrogate: 2,4,6-Tribromophenol	41.1 %			10-106						
1718-51-0	Surrogate: Terphenyl-d14	39.2 %			10-123						

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	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
309-00-2	Aldrin	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	111	111	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
72-20-8	Endrin	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.76	2.76	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	13.8	13.8	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
8001-35-2	Toxaphene	ND		ug/kg dry	140	140	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:30	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	77.6 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	98.0 %		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	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0279	0.0279	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:27	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	53.7 %		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	14700		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-36-0	Antimony	ND		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-38-2	Arsenic	4.63		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-39-3	Barium	69.9		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.335	0.335	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-70-2	Calcium	2660		mg/kg dry	0.558	5.58	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-47-3	Chromium	25.7		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-48-4	Cobalt	8.84		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-50-8	Copper	21.2		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7439-89-6	Iron	16600		mg/kg dry	2.23	2.23	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7439-92-1	Lead	17.2		mg/kg dry	0.335	0.335	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7439-95-4	Magnesium	6850		mg/kg dry	5.58	5.58	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW



Sample Information

Client Sample ID: TP-3 8.9'

York Sample ID: 15C0106-06

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7439-96-5	Manganese	218		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-02-0	Nickel	17.7		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-09-7	Potassium	1770		mg/kg dry	5.58	5.58	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7782-49-2	Selenium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-22-4	Silver	ND		mg/kg dry	0.558	0.558	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-23-5	Sodium	362		mg/kg dry	11.2	11.2	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-62-2	Vanadium	29.8		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	MW
7440-66-6	Zinc	49.8		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:36	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	0.0409		mg/kg dry	0.0335	0.0335	1	EPA 7473	03/06/2015 07:10	03/06/2015 09:54	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	89.5		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	200	400	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
78-93-3	2-Butanone	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
67-64-1	Acetone	33	J	ug/kg dry	20	40	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
71-43-2	Benzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
108-86-1	Bromobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-25-2	Bromoform	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
74-83-9	Bromomethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-00-3	Chloroethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
67-66-3	Chloroform	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
74-87-3	Chloromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
74-95-3	Dibromomethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-09-2	Methylene chloride	ND		ug/kg dry	20	40	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
91-20-3	Naphthalene	ND		ug/kg dry	10	40	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
95-47-6	o-Xylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	20	40	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
100-42-5	Styrene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
108-88-3	Toluene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	30	60	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	10	20	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:20	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	76-130								
2037-26-5	Surrogate: Toluene-d8	105 %	85-120								



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
62-53-3	Aniline	ND		ug/kg dry	184	367	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
120-12-7	Anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
218-01-9	Chrysene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
117-81-7	Bis(2-ethylhexyl)phthalate	4980		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
86-73-7	Fluorene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
108-95-2	Phenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
129-00-0	Pyrene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
110-86-1	Pyridine	ND		ug/kg dry	184	367	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D	03/06/2015 11:09	03/07/2015 00:14	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	58.7 %	10-99								
4165-62-2	Surrogate: Phenol-d5	63.1 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	58.4 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	61.8 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	65.4 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	62.5 %	10-123								



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ					
72-54-8	4,4'-DDD	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
50-29-3	4,4'-DDT	8.20		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
309-00-2	Aldrin	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
57-74-9	Chlordane, total	ND		ug/kg dry	109	109	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
72-20-8	Endrin	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.72	2.72	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.6	13.6	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
8001-35-2	Toxaphene	ND		ug/kg dry	138	138	5	EPA 8081B	03/05/2015 10:59	03/05/2015 21:45	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	77.8 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	85.0 %	30-140								



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
11096-82-5	Aroclor 1260	0.0367		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
1336-36-3	* Total PCBs	0.0367		mg/kg dry	0.0275	0.0275	1	EPA 8082A	03/05/2015 10:59	03/05/2015 21:57	AMC
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	52.2 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	49.8 %	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	3790		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-36-0	Antimony	1.08		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-38-2	Arsenic	27.9		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-39-3	Barium	150		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.330	0.330	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-70-2	Calcium	12500		mg/kg dry	0.550	5.50	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-47-3	Chromium	16.1		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-48-4	Cobalt	16.3		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-50-8	Copper	62.5		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7439-89-6	Iron	14700		mg/kg dry	2.20	2.20	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7439-92-1	Lead	75.5		mg/kg dry	0.330	0.330	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7439-95-4	Magnesium	1070		mg/kg dry	5.50	5.50	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7439-96-5	Manganese	63.5		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-02-0	Nickel	17.6		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-09-7	Potassium	926		mg/kg dry	5.50	5.50	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7782-49-2	Selenium	3.55		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.550	0.550	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-23-5	Sodium	586		mg/kg dry	11.0	11.0	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-62-2	Vanadium	21.5		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW
7440-66-6	Zinc	62.5		mg/kg dry	1.10	1.10	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:41	MW



Sample Information

Client Sample ID: TP-4 0-2'

York Sample ID: 15C0106-07

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.192		mg/kg dry	0.0330	0.0330	1	EPA 7473	03/06/2015 07:10	03/06/2015 10:03	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	90.9		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	97	190	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
67-64-1	Acetone	ND		ug/kg dry	9.7	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
71-43-2	Benzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
108-86-1	Bromobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-25-2	Bromoform	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
67-66-3	Chloroform	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
74-95-3	Dibromomethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-09-2	Methylene chloride	ND		ug/kg dry	9.7	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
91-20-3	Naphthalene	ND		ug/kg dry	4.9	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	9.7	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
100-42-5	Styrene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
108-88-3	Toluene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	15	29	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/09/2015 08:44	03/09/2015 18:53	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %		77-125							
460-00-4	Surrogate: p-Bromofluorobenzene	94.7 %		76-130							
2037-26-5	Surrogate: Toluene-d8	106 %		85-120							

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	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
62-53-3	Aniline	ND		ug/kg dry	93.5	187	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
120-12-7	Anthracene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
56-55-3	Benzo(a)anthracene	92.2		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
50-32-8	Benzo(a)pyrene	94.0		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
205-99-2	Benzo(b)fluoranthene	98.5		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
191-24-2	Benzo(g,h,i)perylene	66.4		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
207-08-9	Benzo(k)fluoranthene	106		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
218-01-9	Chrysene	123		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
206-44-0	Fluoranthene	220		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
86-73-7	Fluorene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
193-39-5	Indeno(1,2,3-cd)pyrene	60.1		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
78-59-1	Isophorone	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
91-20-3	Naphthalene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	46.7	93.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
85-01-8	Phenanthrene	117		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
108-95-2	Phenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
129-00-0	Pyrene	180		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
110-86-1	Pyridine	ND		ug/kg dry	93.5	187	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	23.4	46.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 21:33	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	49.8 %		10-99							
4165-62-2	Surrogate: Phenol-d5	51.3 %		10-108							
4165-60-0	Surrogate: Nitrobenzene-d5	50.3 %		10-119							
321-60-8	Surrogate: 2-Fluorobiphenyl	47.2 %		10-114							
118-79-6	Surrogate: 2,4,6-Tribromophenol	52.2 %		10-106							
1718-51-0	Surrogate: Terphenyl-d14	48.1 %		10-123							

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	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
72-55-9	4,4'-DDE	8.94		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
50-29-3	4,4'-DDT	8.32		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
309-00-2	Aldrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
57-74-9	Chlordane, total	ND		ug/kg dry	111	111	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
72-20-8	Endrin	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.77	2.77	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	13.9	13.9	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
8001-35-2	Toxaphene	ND		ug/kg dry	140	140	5	EPA 8081B	03/05/2015 10:59	03/10/2015 10:08	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	75.5 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	85.3 %		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	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0280	0.0280	1	EPA 8082A	03/05/2015 10:59	03/05/2015 22:26	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	52.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	56.2 %		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	12400		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-36-0	Antimony	0.629		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-38-2	Arsenic	6.24		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-39-3	Barium	159		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.336	0.336	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-70-2	Calcium	31000		mg/kg dry	0.560	5.60	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-47-3	Chromium	20.8		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-48-4	Cobalt	7.22		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-50-8	Copper	153		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7439-89-6	Iron	18300		mg/kg dry	2.24	2.24	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7439-92-1	Lead	677		mg/kg dry	0.336	0.336	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7439-95-4	Magnesium	13500		mg/kg dry	5.60	5.60	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW



Sample Information

Client Sample ID: TP-5 0-2'

York Sample ID: 15C0106-08

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7439-96-5	Manganese	279		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-02-0	Nickel	14.4		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-09-7	Potassium	1200		mg/kg dry	5.60	5.60	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7782-49-2	Selenium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.560	0.560	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-23-5	Sodium	315		mg/kg dry	11.2	11.2	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-62-2	Vanadium	27.0		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	MW
7440-66-6	Zinc	223		mg/kg dry	1.12	1.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 16:46	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	0.460		mg/kg dry	0.0336	0.0336	1	EPA 7473	03/06/2015 07:10	03/06/2015 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	89.3		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	120	230	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
67-64-1	Acetone	20	J	ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
71-43-2	Benzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-25-2	Bromoform	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
67-66-3	Chloroform	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-09-2	Methylene chloride	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.8	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
100-42-5	Styrene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
108-88-3	Toluene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	35	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.8	12	1	EPA 8260C	03/09/2015 08:44	03/09/2015 19:26	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	76-130								
2037-26-5	Surrogate: Toluene-d8	101 %	85-120								



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
62-53-3	Aniline	ND		ug/kg dry	89.5	179	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
120-12-7	Anthracene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
218-01-9	Chrysene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	30.0	J	ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
86-73-7	Fluorene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
78-59-1	Isophorone	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	44.7	89.3	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
85-01-8	Phenanthrene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
108-95-2	Phenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
129-00-0	Pyrene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
110-86-1	Pyridine	ND		ug/kg dry	89.5	179	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.4	44.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:05	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	60.4 %	10-99								
4165-62-2	Surrogate: Phenol-d5	61.7 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	61.1 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	60.4 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	32.4 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	60.0 %	10-123								



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ					
72-54-8	4,4'-DDD	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
309-00-2	Aldrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
57-74-9	Chlordane, total	ND		ug/kg dry	106	106	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
72-20-8	Endrin	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.65	2.65	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
72-43-5	Methoxychlor	ND		ug/kg dry	13.3	13.3	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
8001-35-2	Toxaphene	ND		ug/kg dry	134	134	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:00	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	85.6 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	102 %	30-140								



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

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Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0268	0.0268	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:24	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	57.2 %		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	15200		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-36-0	Antimony	ND		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-38-2	Arsenic	4.10		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-39-3	Barium	96.5		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.322	0.322	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-70-2	Calcium	2640		mg/kg dry	0.536	5.36	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-47-3	Chromium	33.6		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-48-4	Cobalt	10.3		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-50-8	Copper	32.0		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7439-89-6	Iron	27500		mg/kg dry	2.14	2.14	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7439-92-1	Lead	22.1		mg/kg dry	0.322	0.322	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7439-95-4	Magnesium	3240		mg/kg dry	5.36	5.36	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7439-96-5	Manganese	392		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-02-0	Nickel	17.8		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-09-7	Potassium	1040		mg/kg dry	5.36	5.36	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7782-49-2	Selenium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-22-4	Silver	ND		mg/kg dry	0.536	0.536	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-23-5	Sodium	119		mg/kg dry	10.7	10.7	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-62-2	Vanadium	45.3		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW
7440-66-6	Zinc	61.3		mg/kg dry	1.07	1.07	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:07	MW



Sample Information

Client Sample ID: TP-6 0-2'

York Sample ID: 15C0106-09

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	0.0806		mg/kg dry	0.0322	0.0322	1	EPA 7473	03/06/2015 07:10	03/06/2015 10:20	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	93.2		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	94	190	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
67-64-1	Acetone	19	J	ug/kg dry	9.4	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
71-43-2	Benzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-25-2	Bromoform	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
67-66-3	Chloroform	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	9.4	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	4.7	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	9.4	19	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
100-42-5	Styrene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
108-88-3	Toluene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	14	28	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	4.7	9.4	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:00	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %			77-125						
460-00-4	Surrogate: p-Bromofluorobenzene	93.2 %			76-130						
2037-26-5	Surrogate: Toluene-d8	104 %			85-120						

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	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
62-53-3	Aniline	ND		ug/kg dry	85.4	171	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
120-12-7	Anthracene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
218-01-9	Chrysene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

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Soil

Collection Date/Time
March 2, 2015 3:00 pm

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03/04/2015

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
206-44-0	Fluoranthene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
86-73-7	Fluorene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
78-59-1	Isophorone	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
91-20-3	Naphthalene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	42.7	85.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
85-01-8	Phenanthrene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
108-95-2	Phenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
129-00-0	Pyrene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
110-86-1	Pyridine	ND		ug/kg dry	85.4	171	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	21.4	42.7	1	EPA 8270D	03/06/2015 11:09	03/06/2015 22:37	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	68.0 %			10-99						
4165-62-2	Surrogate: Phenol-d5	70.7 %			10-108						
4165-60-0	Surrogate: Nitrobenzene-d5	69.1 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	68.3 %			10-114						
118-79-6	Surrogate: 2,4,6-Tribromophenol	30.6 %			10-106						
1718-51-0	Surrogate: Terphenyl-d14	69.7 %			10-123						

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	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
309-00-2	Aldrin	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
57-74-9	Chlordane, total	ND		ug/kg dry	101	101	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
72-20-8	Endrin	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.53	2.53	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.
15C0106

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KB15012.20

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March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	12.7	12.7	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
8001-35-2	Toxaphene	ND		ug/kg dry	128	128	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:15	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	82.8 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	102 %		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	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0256	0.0256	1	EPA 8082A	03/05/2015 10:59	03/05/2015 23:54	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	60.1 %		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	8380		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-38-2	Arsenic	2.10		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-39-3	Barium	8.97		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.307	0.307	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-70-2	Calcium	159000		mg/kg dry	5.12	51.2	10	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-47-3	Chromium	7.11		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-48-4	Cobalt	2.40		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-50-8	Copper	6.40		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7439-89-6	Iron	3450		mg/kg dry	2.05	2.05	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7439-92-1	Lead	6.36		mg/kg dry	0.307	0.307	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7439-95-4	Magnesium	108000		mg/kg dry	51.2	51.2	10	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW



Sample Information

Client Sample ID: TP-6 4.5'

York Sample ID: 15C0106-10

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7439-96-5	Manganese	124		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-02-0	Nickel	4.20		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-09-7	Potassium	316		mg/kg dry	5.12	5.12	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.512	0.512	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-23-5	Sodium	ND		mg/kg dry	10.2	10.2	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-62-2	Vanadium	7.12		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	MW
7440-66-6	Zinc	19.5		mg/kg dry	1.02	1.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:11	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	0.0537		mg/kg dry	0.0307	0.0307	1	EPA 7473	03/06/2015 07:10	03/06/2015 10:29	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	97.7		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK

Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to 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	03/06/2015 06:49	03/09/2015 15:02	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Semi-Volatiles, 8270 Target List

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
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.574		ug/L	0.513	0.513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Semi-Volatiles, 8270 Target List

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
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:02	KH
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D	03/06/2015 06:49	03/06/2015 11:46	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	25.4 %	10-47								
4165-62-2	Surrogate: Phenol-d5	17.6 %	10-37								
4165-60-0	Surrogate: Nitrobenzene-d5	36.7 %	10-109								
321-60-8	Surrogate: 2-Fluorobiphenyl	43.9 %	10-97								
118-79-6	Surrogate: 2,4,6-Tribromophenol	77.3 %	10-112								
1718-51-0	Surrogate: Terphenyl-d14	36.5 %	10-137								



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
309-00-2	Aldrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
319-84-6	alpha-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
319-85-7	beta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
57-74-9	Chlordane, total	ND		ug/L	0.0421	0.0421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0105	0.0105	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
319-86-8	delta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
60-57-1	Dieldrin	ND		ug/L	0.00211	0.00211	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
959-98-8	Endosulfan I	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
72-20-8	Endrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	0.0105	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0105	0.0105	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
76-44-8	Heptachlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
72-43-5	Methoxychlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
8001-35-2	Toxaphene	ND		ug/L	0.105	0.105	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:08	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	42.4 %	30-120								
2051-24-3	Surrogate: Decachlorobiphenyl	39.9 %	30-120								



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:24	AMC
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	42.9 %			30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	64.7 %			30-120						

Metals, Dissolved - Target Analyte (TAL)

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	0.011		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-39-3	Barium	0.068		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-70-2	Calcium	211		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-50-8	Copper	0.005		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7439-95-4	Magnesium	28.0		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7439-96-5	Manganese	0.062		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-09-7	Potassium	4.06		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-23-5	Sodium	120		mg/L	0.100	0.100	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW
7440-66-6	Zinc	0.095		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:32	MW



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0106-11

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7429-90-5	Aluminum	0.037		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-39-3	Barium	0.068		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-70-2	Calcium	207		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-50-8	Copper	0.006		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7439-95-4	Magnesium	27.6		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7439-96-5	Manganese	0.063		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-09-7	Potassium	4.11		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-23-5	Sodium	120		mg/L	0.100	0.100	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	MW
7440-66-6	Zinc	0.095		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:07	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	03/05/2015 07:07	03/06/2015 07:04	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	03/05/2015 07:07	03/06/2015 07:04	ALD



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0106-12

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Semi-Volatiles, 8270 Target List

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	03/06/2015 06:49	03/09/2015 15:32	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0106-12

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Semi-Volatiles, 8270 Target List

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
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/09/2015 15:32	KH
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/06/2015 06:49	03/06/2015 12:17	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	26.8 %	10-47								
4165-62-2	Surrogate: Phenol-d5	21.7 %	10-37								
4165-60-0	Surrogate: Nitrobenzene-d5	34.4 %	10-109								
321-60-8	Surrogate: 2-Fluorobiphenyl	40.8 %	10-97								
118-79-6	Surrogate: 2,4,6-Tribromophenol	73.2 %	10-112								
1718-51-0	Surrogate: Terphenyl-d14	34.6 %	10-137								



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0106-12

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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	03/09/2015 07:38	03/09/2015 14:23	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
309-00-2	Aldrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
319-84-6	alpha-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
319-85-7	beta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
57-74-9	Chlordane, total	ND		ug/L	0.0410	0.0410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.0103	0.0103	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
319-86-8	delta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
60-57-1	Dieldrin	ND		ug/L	0.00205	0.00205	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
959-98-8	Endosulfan I	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
72-20-8	Endrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	0.0103	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0103	0.0103	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
76-44-8	Heptachlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
72-43-5	Methoxychlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA 8081B	03/09/2015 07:38	03/09/2015 14:23	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	32.8 %	30-120								
2051-24-3	Surrogate: Decachlorobiphenyl	35.1 %	30-120								



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0106-12

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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	03/09/2015 07:38	03/10/2015 12:43	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A	03/09/2015 07:38	03/10/2015 12:43	AMC
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	37.4 %			30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	73.6 %			30-120						

Metals, Dissolved - Target Analyte (TAL)

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	0.042		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-39-3	Barium	0.548		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-70-2	Calcium	288		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-50-8	Copper	0.015		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7439-95-4	Magnesium	56.0		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7439-96-5	Manganese	0.137		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-02-0	Nickel	0.008		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-09-7	Potassium	11.4		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-23-5	Sodium	695		mg/L	1.00	1.00	10	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW
7440-66-6	Zinc	0.020		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:33	03/06/2015 18:37	MW



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0106-12

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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
7429-90-5	Aluminum	0.078		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-39-3	Barium	0.534		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-70-2	Calcium	285		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-50-8	Copper	0.016		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7439-89-6	Iron	0.023		mg/L	0.020	0.020	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7439-95-4	Magnesium	55.6		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7439-96-5	Manganese	0.133		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-02-0	Nickel	0.008		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-09-7	Potassium	11.7		mg/L	0.050	0.050	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-23-5	Sodium	702		mg/L	1.00	1.00	10	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	MW
7440-66-6	Zinc	0.022		mg/L	0.010	0.010	1	EPA 6010C	03/06/2015 13:47	03/06/2015 21:12	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	03/05/2015 07:07	03/06/2015 07:04	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	03/05/2015 07:07	03/06/2015 07:04	ALD



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	230	470	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
78-93-3	2-Butanone	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
67-64-1	Acetone	39	J	ug/kg dry	23	47	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
71-43-2	Benzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
108-86-1	Bromobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-25-2	Bromoform	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
74-83-9	Bromomethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-00-3	Chloroethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
67-66-3	Chloroform	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
74-87-3	Chloromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
74-95-3	Dibromomethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-09-2	Methylene chloride	ND		ug/kg dry	23	47	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
91-20-3	Naphthalene	ND		ug/kg dry	12	47	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
95-47-6	o-Xylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	23	47	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
100-42-5	Styrene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
108-88-3	Toluene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	35	70	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	12	23	1	EPA 8260C	03/09/2015 08:44	03/09/2015 20:33	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	93.0 %	76-130								
2037-26-5	Surrogate: Toluene-d8	102 %	85-120								



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
62-53-3	Aniline	ND		ug/kg dry	84.4	169	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
120-12-7	Anthracene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
218-01-9	Chrysene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
206-44-0	Fluoranthene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
86-73-7	Fluorene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
78-59-1	Isophorone	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
91-20-3	Naphthalene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	42.2	84.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
85-01-8	Phenanthrene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
108-95-2	Phenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
129-00-0	Pyrene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
110-86-1	Pyridine	ND		ug/kg dry	84.4	169	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	21.1	42.2	1	EPA 8270D	03/06/2015 11:09	03/06/2015 23:10	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	60.7 %	10-99								
4165-62-2	Surrogate: Phenol-d5	63.2 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	63.3 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	62.1 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	29.2 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	62.3 %	10-123								



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.
15C0106

Client Project ID
KB15012.20

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Collection Date/Time
March 2, 2015 3:00 pm

Date Received
03/04/2015

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
72-54-8	4,4'-DDD	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
50-29-3	4,4'-DDT	10.6		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
309-00-2	Aldrin	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	100	100	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
72-20-8	Endrin	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.50	2.50	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	12.5	12.5	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
8001-35-2	Toxaphene	ND		ug/kg dry	127	127	5	EPA 8081B	03/05/2015 10:59	03/05/2015 22:30	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	82.5 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	98.4 %	30-140								



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

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Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0253	0.0253	1	EPA 8082A	03/05/2015 10:59	03/06/2015 00:23	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	60.1 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	61.2 %		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	7650		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-36-0	Antimony	0.606		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-38-2	Arsenic	7.86		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-39-3	Barium	261		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.101	0.101	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.303	0.303	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-70-2	Calcium	4170		mg/kg dry	0.506	5.06	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-47-3	Chromium	18.9		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-48-4	Cobalt	10.4		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-50-8	Copper	47.1		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7439-89-6	Iron	13700		mg/kg dry	2.02	2.02	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7439-92-1	Lead	60.0		mg/kg dry	0.303	0.303	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7439-95-4	Magnesium	1410		mg/kg dry	5.06	5.06	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7439-96-5	Manganese	165		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-02-0	Nickel	20.6		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-09-7	Potassium	681		mg/kg dry	5.06	5.06	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7782-49-2	Selenium	1.32		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-22-4	Silver	ND		mg/kg dry	0.506	0.506	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-23-5	Sodium	251		mg/kg dry	10.1	10.1	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-28-0	Thallium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-62-2	Vanadium	36.3		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW
7440-66-6	Zinc	92.7		mg/kg dry	1.01	1.01	1	EPA 6010C	03/06/2015 13:31	03/06/2015 17:35	MW



Sample Information

Client Sample ID: TP-7 0-2'

York Sample ID: 15C0106-13

York Project (SDG) No.

15C0106

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 2, 2015 3:00 pm

Date Received

03/04/2015

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	0.0910		mg/kg dry	0.0303	0.0303	1	EPA 7473	03/06/2015 07:10	03/06/2015 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	98.9		%	0.100	0.100	1	SM 2540G	03/05/2015 12:03	03/05/2015 18:45	KK



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0106-01	TP-1 0-2	40mL Vial with Stir Bar-Cool 4° C
15C0106-02	TP-1 8.5'	40mL Vial with Stir Bar-Cool 4° C
15C0106-03	TP-2 0-2'	40mL Vial with Stir Bar-Cool 4° C
15C0106-04	TP-2 8.5'	40mL Vial with Stir Bar-Cool 4° C
15C0106-05	TP-3 0-2'	40mL Vial with Stir Bar-Cool 4° C
15C0106-06	TP-3 8.9'	40mL Vial with Stir Bar-Cool 4° C
15C0106-07	TP-4 0-2'	40mL Vial with Stir Bar-Cool 4° C
15C0106-08	TP-5 0-2'	40mL Vial with Stir Bar-Cool 4° C
15C0106-09	TP-6 0-2'	40mL Vial with Stir Bar-Cool 4° C
15C0106-10	TP-6 4.5'	40mL Vial with Stir Bar-Cool 4° C
15C0106-13	TP-7 0-2'	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.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
M-CCBNS	Analyte in CCB above MDL. Not detected in samples.
M-BCCB	Analyte in CCB > MDL. Sample conc. >10 X blank conc.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
*	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.

Corrective Action: The three VOC VOA samples for W-1 and W-2 were both labeled W-1. Analysis was removed and samples put on hold in the Z refrigerator until resolved.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

Page of

York Project No. 15C0106

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.

YOUR Information Company: <u>Ecology Systems</u> Address: <u>Sacramento</u> Phone No. <u> </u> Contact Person: <u> </u> E-Mail Address: <u> </u>		Report To: Company: <u>Richard</u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		Invoice To: Company: <u>Brenda</u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		YOUR Project ID <u>KB15012-20</u> Purchase Order No. <u> </u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> Electronic Data Deliverables (EDD) <input type="checkbox"/> Simple Excel <input checked="" type="checkbox"/> NYSDEC EQUIS <input type="checkbox"/> EQUIS (std) <input type="checkbox"/> EZ-EDD (EQUIS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other <input type="checkbox"/> York Regulatory Comparison <input type="checkbox"/> Excel Spreadsheet <input type="checkbox"/> Compare to the following Regs. (please fill in): <u> </u>			
Matrix Codes S - soil Other - specify (oil, etc.) <u> </u> WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Semi-Vols. 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NJDEP list App. IX TCLP BNA SPLP or TCLP 8021B list		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Metals RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPLP or TCLP Ind. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Ognars TAL MedCN Full TCLP Full App. IX Part 360 Routine Part 360 Baseline Part 360 Formatted Part 360 Expanded Full List NYCDEP Sewer TOC NYSDEC Sewer Asbestos Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC	

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)
R. H. H. H. H.
Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
TP-1 0-2'	3/2/15	S	VOCs 8260, SVOCs 8260, Pests+PCBs 8081/2, PAHs 8081/2	8260 + 8081/2
TP-1 8.5'				
TP-2 0-2'				
TP-2 8.5'				
TP-3 0-2'				
TP-3 8.9'				
TP-4 0-2'				
TP-5 0-2'				
TP-6 0-2'				
TP-6 4.5'				

Comments

4°C <u> </u> Frozen <u> </u> HCl <u> </u> MeOH <u> </u> HNO ₃ <u> </u> H ₂ SO ₄ <u> </u> NaOH <u> </u> Other <u> </u>	Preservation Check those Applicable Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	Samples Relinquished By <u>Christina Chane</u> Date/Time <u>13:10</u> Samples Relinquished By <u> </u> Date/Time <u> </u> Samples Relinquished By <u> </u> Date/Time <u> </u>	Temperature on Receipt <u>3.4</u> °C
---	--	---	--------------------------------------



YORK ANALYTICAL LABORATORIES
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Field Chain-of-Custody Record

Page of

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. 15C0106

YOUR INFORMATION Company: <u>Ecology Strategy</u> Address: <u> </u> Phone No. <u> </u> Contact Person: <u> </u> E-Mail Address: <u> </u>		Report To: Company: <u>Richard</u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		Invoice To: Company: <u>Brenda</u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		YOUR PROJECT ID <u>KB15012-20</u> Purchase Order No. <u> </u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> <u>Electronic Data Deliverables (EDD)</u> Simple Excel <input checked="" type="checkbox"/> NYSEDEC EQUIS <input type="checkbox"/> EQUIS (std) <input type="checkbox"/> EZ-EDD (EQUIS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other <input type="checkbox"/> York Regulatory Comparison Excel Spreadsheet <input type="checkbox"/> Compare to the following Regs. (please fill in): <u> </u>			
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.													
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full 624 STARS list BTX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Pest/PCB/Herb 8270 or 625 STARS list IBN Only Acids Only PAH list TAGM list CT RCP list TCL list Arom. only Halog. only App. IX list 8021B list		Metals RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPL or TCLP Indiv. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Ognas TAL MetCN Full TCLP Full App. IX Part 360 Routine Part 360 Baseline Part 360 Equivalents Part 360 Aquatic Tox NYDEP Sewer NYSEDEC TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox TOC Asbestos	

Sample Identification		Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below						Container Description(s)
✓ W-1		3/2/15	W	Vocs (8260), SVOCs (8270), Pest + PCBs (8081/82) Total and dissolved						4x Amber 2K 3x 400 ml
✓ W-2		3/2/15	W							
✓ TP-7 0-2'		3/2/15	S	Vocs (8260) SVOCs (8270) Pest + PCBs (8081/82) Total only 80c + 4x 400 ml						
Comments Preservation <input type="checkbox"/> Check those Applicable Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>				4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> Other <input type="checkbox"/>		Samples Relinquished By <u>Christine Lavigne</u> Date/Time <u>3/4/15 1518</u> Samples Relinquished By <u> </u> Date/Time <u> </u>		Temperature on Receipt <u>34 °C</u>		



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 03/20/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0396

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 03/20/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0396

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 13, 2015 and listed below. The project was identified as your project: **KB15012.20**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15C0396-01	S-AST-E 0-4	Soil	03/11/2015	03/13/2015
15C0396-02	S-AST-W 0-4	Soil	03/11/2015	03/13/2015
15C0396-03	S-AST-S 0-4	Soil	03/11/2015	03/13/2015
15C0396-04	N-AST-W 0-4	Soil	03/11/2015	03/13/2015
15C0396-05	N-AST-S 0-4	Soil	03/11/2015	03/13/2015
15C0396-06	Trip Blank	Water	03/11/2015	03/13/2015

General Notes for York Project (SDG) No.: 15C0396

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:



Benjamin Gulizia
Laboratory Director

Date: 03/20/2015





Sample Information

Client Sample ID: S-AST-E 0-4

York Sample ID: 15C0396-01

York Project (SDG) No.

15C0396

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 11, 2015 3:00 pm

Date Received

03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	22	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C	03/20/2015 07:56	03/20/2015 12:27	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %			77-125						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			76-130						
2037-26-5	Surrogate: Toluene-d8	103 %			85-120						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
120-12-7	Anthracene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
218-01-9	Chrysene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
206-44-0	Fluoranthene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
86-73-7	Fluorene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR



Sample Information

Client Sample ID: S-AST-E 0-4

York Sample ID: 15C0396-01

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
85-01-8	Phenanthrene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
129-00-0	Pyrene	ND		ug/kg dry	36	72	1	EPA 8270D	03/16/2015 18:00	03/17/2015 09:42	SR
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	21.4 %				10-119					
321-60-8	Surrogate: 2-Fluorobiphenyl	60.8 %				10-114					
1718-51-0	Surrogate: Terphenyl-d14	68.3 %				10-123					

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	86.6		%	0.100	0.100	1	SM 2540G	03/16/2015 10:42	03/16/2015 15:06	SCA

Sample Information

Client Sample ID: S-AST-W 0-4

York Sample ID: 15C0396-02

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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
71-43-2	Benzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
108-88-3	Toluene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
95-47-6	o-Xylene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	15	30	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK



Sample Information

Client Sample ID: S-AST-W 0-4

York Sample ID: 15C0396-02

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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
98-06-6	tert-Butylbenzene	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
91-20-3	Naphthalene	ND		ug/kg dry	7.6	30	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	7.6	15	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	23	45	1	EPA 8260C	03/20/2015 07:56	03/20/2015 13:11	BK
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	109 %		85-120							

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
120-12-7	Anthracene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
218-01-9	Chrysene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
206-44-0	Fluoranthene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
86-73-7	Fluorene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
91-20-3	Naphthalene	270		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
85-01-8	Phenanthrene	93		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
129-00-0	Pyrene	ND		ug/kg dry	38	77	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:42	ZZZ
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	31.2 %		10-119							
321-60-8	Surrogate: 2-Fluorobiphenyl	46.0 %		10-114							
1718-51-0	Surrogate: Terphenyl-d14	60.7 %		10-123							



Sample Information

Client Sample ID: S-AST-W 0-4

York Sample ID: 15C0396-02

York Project (SDG) No.

15C0396

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 11, 2015 3:00 pm

Date Received

03/13/2015

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	81.7		%	0.100	0.100	1	SM 2540G	03/16/2015 10:42	03/16/2015 15:06	SCA

Sample Information

Client Sample ID: S-AST-S 0-4

York Sample ID: 15C0396-03

York Project (SDG) No.

15C0396

Client Project ID

KB15012.20

Matrix

Soil

Collection Date/Time

March 11, 2015 3:00 pm

Date Received

03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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
71-43-2	Benzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
108-88-3	Toluene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	10	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
95-63-6	1,2,4-Trimethylbenzene	6.3	IS-LO, J	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
108-67-8	1,3,5-Trimethylbenzene	11	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
135-98-8	sec-Butylbenzene	5.2	IS-LO, J	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
91-20-3	Naphthalene	5.7	IS-LO, J, B	ug/kg dry	5.0	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	15	30	1	EPA 8260C	03/20/2015 08:55	03/20/2015 12:44	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	119 %	76-130								
2037-26-5	Surrogate: Toluene-d8	120 %	85-120								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-AST-S 0-4

York Sample ID: 15C0396-03

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Sample Prepared by Method: EPA 3545A

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	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
120-12-7	Anthracene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
218-01-9	Chrysene	100	J	ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
206-44-0	Fluoranthene	130	J	ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
86-73-7	Fluorene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
91-20-3	Naphthalene	270		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
85-01-8	Phenanthrene	200		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
129-00-0	Pyrene	210		ug/kg dry	71	140	2	EPA 8270D	03/16/2015 18:00	03/17/2015 19:15	ZZZ
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	24.7 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	46.7 %	10-114								
1718-51-0	Surrogate: Terphenyl-d14	59.8 %	10-123								

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	88.7		%	0.100	0.100	1	SM 2540G	03/16/2015 10:42	03/16/2015 15:06	SCA

Sample Information

Client Sample ID: N-AST-W 0-4

York Sample ID: 15C0396-04

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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
71-43-2	Benzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS



Sample Information

Client Sample ID: N-AST-W 0-4

York Sample ID: 15C0396-04

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, CP-51 (formerly STARS) 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	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
108-88-3	Toluene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	10	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.0	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.0	10	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	15	30	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:17	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %		77-125							
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %		76-130							
2037-26-5	Surrogate: Toluene-d8	103 %		85-120							

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
120-12-7	Anthracene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
218-01-9	Chrysene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
206-44-0	Fluoranthene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
86-73-7	Fluorene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
91-20-3	Naphthalene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
85-01-8	Phenanthrene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ



Sample Information

Client Sample ID: N-AST-W 0-4

York Sample ID: 15C0396-04

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/kg dry	32	65	1	EPA 8270D	03/16/2015 18:00	03/17/2015 17:36	ZZZ
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	43.5 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	55.4 %			10-114						
1718-51-0	Surrogate: Terphenyl-d14	59.1 %			10-123						

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	96.7		%	0.100	0.100	1	SM 2540G	03/16/2015 10:42	03/16/2015 15:06	SCA

Sample Information

Client Sample ID: N-AST-S 0-4

York Sample ID: 15C0396-05

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, NYSDEC Part 375 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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	99	200	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
78-93-3	2-Butanone	7.2	J	ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
67-64-1	Acetone	51		ug/kg dry	9.9	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
71-43-2	Benzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS



Sample Information

Client Sample ID: N-AST-S 0-4

York Sample ID: 15C0396-05

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, NYSDEC Part 375 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	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
91-20-3	Naphthalene	ND		ug/kg dry	4.9	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
75-09-2	Methylene chloride	ND		ug/kg dry	9.9	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	9.9	20	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
108-88-3	Toluene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	15	30	1	EPA 8260C	03/20/2015 08:55	03/20/2015 13:51	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %				77-125					
460-00-4	Surrogate: p-Bromofluorobenzene	99.9 %				76-130					
2037-26-5	Surrogate: Toluene-d8	110 %				85-120					

Semi-Volatiles, NYSDEC Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
208-96-8	Acenaphthylene	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
120-12-7	Anthracene	82.4		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
56-55-3	Benzo(a)anthracene	197		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
50-32-8	Benzo(a)pyrene	148		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
205-99-2	Benzo(b)fluoranthene	149		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
191-24-2	Benzo(g,h,i)perylene	76.1	CCV-E	ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
207-08-9	Benzo(k)fluoranthene	163		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
218-01-9	Chrysene	228		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
132-64-9	Dibenzofuran	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
206-44-0	Fluoranthene	557		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ



Sample Information

Client Sample ID: N-AST-S 0-4

York Sample ID: 15C0396-05

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Semi-Volatiles, NYSDEC Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	42.6	J	ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
118-74-1	Hexachlorobenzene	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
193-39-5	Indeno(1,2,3-cd)pyrene	85.2		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
95-48-7	2-Methylphenol	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
91-20-3	Naphthalene	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
87-86-5	Pentachlorophenol	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
85-01-8	Phenanthrene	412		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
108-95-2	Phenol	ND		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
129-00-0	Pyrene	318		ug/kg dry	35.6	71.1	1	EPA 8270D	03/16/2015 18:00	03/17/2015 18:10	ZZZ
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	%		10-99							
4165-62-2	Surrogate: Phenol-d5	6.46 %	S-08	10-108							
4165-60-0	Surrogate: Nitrobenzene-d5	21.5 %		10-119							
321-60-8	Surrogate: 2-Fluorobiphenyl	39.8 %		10-114							
118-79-6	Surrogate: 2,4,6-Tribromophenol	4.89 %		10-106							
1718-51-0	Surrogate: Terphenyl-d14	49.6 %		10-123							

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.65	1.65	5	EPA 8081B	03/16/2015 14:21	03/17/2015 17:49	JW
Surrogate Recoveries		Result		Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	112 %		30-140							



Sample Information

Client Sample ID: N-AST-S 0-4

York Sample ID: 15C0396-05

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Pesticides, NYSDEC Part 375 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
877-09-8	Surrogate: Tetrachloro-m-xylene	94.3 %			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	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	0.0189	1	EPA 8082A	03/16/2015 14:21	03/17/2015 20:15	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	64.0 %			30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	67.2 %			30-140						

Metals, NYSDEC Part 375

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
7440-38-2	Arsenic	4.53		mg/kg dry	1.14	1.14	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-39-3	Barium	104		mg/kg dry	1.14	1.14	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-43-9	Cadmium	0.530		mg/kg dry	0.341	0.341	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-47-3	Chromium	28.6		mg/kg dry	0.568	0.568	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-50-8	Copper	88.7		mg/kg dry	0.568	0.568	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7439-92-1	Lead	309		mg/kg dry	0.341	0.341	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7439-96-5	Manganese	354		mg/kg dry	0.568	0.568	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-02-0	Nickel	24.4		mg/kg dry	0.568	0.568	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7782-49-2	Selenium	5.25		mg/kg dry	1.14	1.14	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.568	0.568	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW
7440-66-6	Zinc	225		mg/kg dry	1.14	1.14	1	EPA 6010C	03/16/2015 13:54	03/16/2015 19:58	MW



Sample Information

Client Sample ID: N-AST-S 0-4

York Sample ID: 15C0396-05

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Soil

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

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	1.70		mg/kg dry	0.0341	0.0341	1	EPA 7473	03/16/2015 06:51	03/16/2015 10:06	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	88.0		%	0.100	0.100	1	SM 2540G	03/16/2015 10:42	03/16/2015 15:06	SCA

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15C0396-06

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, NYSDEC Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15C0396-06

York Project (SDG) No.
15C0396

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

Volatile Organics, NYSDEC Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	03/18/2015 08:26	03/18/2015 18:18	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	69-130								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	79-122								
2037-26-5	Surrogate: Toluene-d8	99.3 %	81-117								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0396-01	S-AST-E 0-4	40mL Vial with Stir Bar-Cool 4° C
15C0396-02	S-AST-W 0-4	40mL Vial with Stir Bar-Cool 4° C
15C0396-03	S-AST-S 0-4	40mL Vial with Stir Bar-Cool 4° C
15C0396-04	N-AST-W 0-4	40mL Vial with Stir Bar-Cool 4° C
15C0396-05	N-AST-S 0-4	40mL Vial with Stir Bar-Cool 4° C
15C0396-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
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.

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. Your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 15C0396

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>Ecosystems</u>	Company: <u>Protech</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>	Company: <u>Brenda</u>
Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>	Address: <u>Stratford</u>
Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>	Phone No. <u>(609) 398-1111</u>
Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>	Contact Person: <u>John</u>
E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>	E-Mail Address: <u>john@ecosystems.com</u>
<p>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.</p>											
<p>Samples Collected/Authorized By (Signature) <u>[Signature]</u></p> <p>Name (printed) <u>John</u></p>											
<p>Matrix Codes</p> <p>S - soil</p> <p>Other - specify (oil, etc.)</p> <p>WW - wastewater</p> <p>GW - groundwater</p> <p>DW - drinking water</p> <p>Air-A - ambient air</p> <p>Air-SV - soil vapor</p>											
Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below								
S-AST-E 0-4	3/11/15	S	CPSI VOCs + SVOCs								
S-AST-W 0-4											
S-AST-S 0-4											
N-AST-W 0-4			VOCs, SVOCs, Pest + PCBs, TAC metals								
N-AST-S 0-4											
Tip blank	3/11/15		VOCs								
Comments			<p>4°C _____ Frozen _____ HCl _____ MeOH _____ HNO₃ _____ H₂SO₄ _____ NaOH _____</p> <p>Preservation Check those Applicable _____</p> <p>Samples Relinquished By <u>[Signature]</u> Date/Time <u>3-13-15</u></p> <p>Samples Relinquished By <u>[Signature]</u> Date/Time <u>3-13-15</u></p> <p>Samples Received By <u>[Signature]</u> Date/Time <u>3-13-15</u></p> <p>Samples Received in LAB by <u>[Signature]</u> Date/Time <u>3-13-15</u></p> <p>Temperature on Receipt <u>5.1°C</u></p>								



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 08/20/2015
Client Project ID: KB15012
York Project (SDG) No.: 15H0438

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 08/20/2015
Client Project ID: KB15012
York Project (SDG) No.: 15H0438

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 13, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15H0438-01	2MW-1	Water	08/12/2015	08/13/2015
15H0438-02	2MW-2	Water	08/12/2015	08/13/2015
15H0438-03	Trip Blank	Water	08/12/2015	08/13/2015

General Notes for York Project (SDG) No.: 15H0438

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:



Benjamin Gulizia
Laboratory Director

Date: 08/20/2015





Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.

15H0438

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

August 12, 2015 3:00 pm

Date Received

08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	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	08/19/2015 15:06	08/19/2015 18:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
78-93-3	2-Butanone	0.57	J	ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	1.3	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 18:05	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 18:05	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	08/19/2015 15:06	08/19/2015 18:05	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	91.9 %	69-130								
2037-26-5	Surrogate: Toluene-d8	97.6 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	86.9 %	79-122								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

<u>York Project (SDG) No.</u> 15H0438	<u>Client Project ID</u> KB15012	<u>Matrix</u> Water	<u>Collection Date/Time</u> August 12, 2015 3:00 pm	<u>Date Received</u> 08/13/2015
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Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 16:42	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 16:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 16:42	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.850		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
91-20-3	Naphthalene	0.0700		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 16:42	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 21:38	SR
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	27.2 %			10-65						
4165-62-2	Surrogate: Phenol-d5	15.8 %			10-49						
4165-60-0	Surrogate: Nitrobenzene-d5	69.0 %			10-96						
321-60-8	Surrogate: 2-Fluorobiphenyl	59.0 %			10-93						
118-79-6	Surrogate: 2,4,6-Tribromophenol	87.6 %			10-128						
1718-51-0	Surrogate: Terphenyl-d14	88.9 %			10-100						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
72-55-9	4,4'-DDE	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
50-29-3	4,4'-DDT	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
309-00-2	Aldrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
319-84-6	alpha-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
319-85-7	beta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
57-74-9	Chlordane, total	ND		ug/L	0.0400	0.0400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
319-86-8	delta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
60-57-1	Dieldrin	ND		ug/L	0.00200	0.00200	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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
959-98-8	Endosulfan I	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
33213-65-9	Endosulfan II	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
72-20-8	Endrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
53494-70-5	Endrin ketone	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
76-44-8	Heptachlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
72-43-5	Methoxychlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
8001-35-2	Toxaphene	ND		ug/L	0.100	0.100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 18:51	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	22.6 %	GC-Sur			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	34.2 %	r			30-120					

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:15	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications:	08/18/2015 06:04	08/19/2015 14:15	AMC
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	30.3 %			30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	89.9 %			30-120						

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

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	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-39-3	Barium	0.030		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-70-2	Calcium	63.2		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-50-8	Copper	0.004		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7439-89-6	Iron	0.048		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7439-95-4	Magnesium	9.36		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7439-96-5	Manganese	1.06		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-09-7	Potassium	2.09		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-23-5	Sodium	130		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD
7440-66-6	Zinc	0.014		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:16	ALD

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

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	0.067		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-36-0	Antimony	0.007		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-38-2	Arsenic	0.011		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-39-3	Barium	0.055		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-70-2	Calcium	113		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-48-4	Cobalt	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-50-8	Copper	0.004		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7439-89-6	Iron	1.15		mg/L	0.022	0.022	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7439-95-4	Magnesium	16.4		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7439-96-5	Manganese	1.86		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD



Sample Information

Client Sample ID: 2MW-1

York Sample ID: 15H0438-01

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-09-7	Potassium	3.95		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-23-5	Sodium	222		mg/L	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD
7440-66-6	Zinc	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:52	ALD

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	08/17/2015 09:02	08/17/2015 12:07	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	08/17/2015 09:02	08/17/2015 12:07	ALD

Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	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	08/19/2015 15:06	08/19/2015 18:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	2.0	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
67-66-3	Chloroform	0.38	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
156-59-2	cis-1,2-Dichloroethylene	0.27	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	0.47	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 18:36	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 18:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	08/19/2015 15:06	08/19/2015 18:36	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	90.8 %	69-130								
2037-26-5	Surrogate: Toluene-d8	96.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	85.0 %	79-122								



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.

15H0438

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

August 12, 2015 3:00 pm

Date Received

08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 17:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 17:16	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854	08/18/2015 06:06	08/18/2015 17:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
83-32-9	Acenaphthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
120-12-7	Anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
1912-24-9	Atrazine	ND		ug/L	0.541	0.541	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
92-87-5	Benzidine	ND		ug/L	10.8	21.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	1.15		ug/L	0.541	0.541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
86-74-8	Carbazole	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
218-01-9	Chrysene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
206-44-0	Fluoranthene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
86-73-7	Fluorene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	0.0216	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	0.541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
67-72-1	Hexachloroethane	ND		ug/L	0.541	0.541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
91-20-3	Naphthalene	0.0973		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
98-95-3	Nitrobenzene	ND		ug/L	0.270	0.270	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	0.541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.270	0.270	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
85-01-8	Phenanthrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 17:16	KH
129-00-0	Pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:06	08/18/2015 22:09	SR
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	30.7 %			10-65						
4165-62-2	Surrogate: Phenol-d5	16.3 %			10-49						
4165-60-0	Surrogate: Nitrobenzene-d5	61.1 %			10-96						
321-60-8	Surrogate: 2-Fluorobiphenyl	50.4 %			10-93						
118-79-6	Surrogate: 2,4,6-Tribromophenol	72.7 %			10-128						
1718-51-0	Surrogate: Terphenyl-d14	76.9 %			10-100						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
72-55-9	4,4'-DDE	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
50-29-3	4,4'-DDT	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
309-00-2	Aldrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
319-84-6	alpha-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
319-85-7	beta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
57-74-9	Chlordane, total	ND		ug/L	0.0400	0.0400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
319-86-8	delta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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
60-57-1	Dieldrin	ND		ug/L	0.00200	0.00200	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
959-98-8	Endosulfan I	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
33213-65-9	Endosulfan II	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
72-20-8	Endrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
53494-70-5	Endrin ketone	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
76-44-8	Heptachlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
72-43-5	Methoxychlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
8001-35-2	Toxaphene	ND		ug/L	0.100	0.100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 06:04	08/18/2015 19:07	AMC
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	30.0 %	30-120								
2051-24-3	Surrogate: Decachlorobiphenyl	60.3 %	30-120								

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	08/18/2015 06:04	08/19/2015 14:35	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications:	08/18/2015 06:04	08/19/2015 14:35	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	31.3 %		30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	62.3 %		30-120							

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

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	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-38-2	Arsenic	0.019		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-39-3	Barium	0.132		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-70-2	Calcium	338		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-50-8	Copper	0.008		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7439-89-6	Iron	0.085		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7439-95-4	Magnesium	48.7		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7439-96-5	Manganese	2.15		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-09-7	Potassium	14.1		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	0.011		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-23-5	Sodium	519		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD
7440-66-6	Zinc	0.023		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/20/2015 07:22	08/20/2015 09:35	ALD

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

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	0.109		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-38-2	Arsenic	0.008		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-39-3	Barium	0.138		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-70-2	Calcium	328		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-48-4	Cobalt	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-50-8	Copper	0.007		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7439-89-6	Iron	2.53		mg/L	0.022	0.022	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7439-95-4	Magnesium	47.7		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7439-96-5	Manganese	2.27		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD



Sample Information

Client Sample ID: 2MW-2

York Sample ID: 15H0438-02

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 3:00 pm

Date Received
08/13/2015

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-09-7	Potassium	13.3		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7782-49-2	Selenium	0.013		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-23-5	Sodium	494		mg/L	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD
7440-66-6	Zinc	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/18/2015 12:42	08/19/2015 10:57	ALD

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	08/17/2015 09:02	08/17/2015 12:07	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	08/17/2015 09:02	08/17/2015 12:07	ALD

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15H0438-03

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 12:00 am

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15H0438-03

York Project (SDG) No.

15H0438

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

August 12, 2015 12:00 am

Date Received

08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	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	08/19/2015 15:06	08/19/2015 19:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15H0438-03

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 12:00 am

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	3.6	B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15H0438-03

York Project (SDG) No.
15H0438

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
August 12, 2015 12:00 am

Date Received
08/13/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 19:08	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	08/19/2015 15:06	08/19/2015 19:08	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	08/19/2015 15:06	08/19/2015 19:08	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	91.0 %	69-130								
2037-26-5	Surrogate: Toluene-d8	106 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	82.6 %	79-122								



Analytical Batch Summary

Batch ID: BH50676 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/17/15
15H0438-02	2MW-2	08/17/15
BH50676-BLK1	Blank	08/17/15
BH50676-DUP1	Duplicate	08/17/15
BH50676-MS1	Matrix Spike	08/17/15
BH50676-SRM1	Reference	08/17/15

Batch ID: BH50746 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/18/15
15H0438-01	2MW-1	08/18/15
15H0438-02	2MW-2	08/18/15
15H0438-02	2MW-2	08/18/15
BH50746-BLK1	Blank	08/18/15
BH50746-BLK1	Blank	08/18/15
BH50746-BS1	LCS	08/18/15
BH50746-BS2	LCS	08/18/15
BH50746-BSD1	LCS Dup	08/18/15
BH50746-BSD2	LCS Dup	08/18/15

Batch ID: BH50747 **Preparation Method:** EPA 3510C **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/18/15
15H0438-02	2MW-2	08/18/15
BH50747-BLK1	Blank	08/18/15
BH50747-BS1	LCS	08/18/15
BH50747-BS2	LCS	08/18/15
BH50747-BSD1	LCS Dup	08/18/15

Batch ID: BH50775 **Preparation Method:** EPA 3015A **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/18/15
15H0438-02	2MW-2	08/18/15
BH50775-BLK1	Blank	08/18/15
BH50775-SRM1	Reference	08/18/15

Batch ID: BH50832 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/19/15



15H0438-02	2MW-2	08/19/15
15H0438-03	Trip Blank	08/19/15
BH50832-BLK1	Blank	08/19/15
BH50832-BS1	LCS	08/19/15
BH50832-BSD1	LCS Dup	08/19/15

Batch ID: BH50895 **Preparation Method:** EPA 3015A **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15H0438-01	2MW-1	08/20/15
15H0438-02	2MW-2	08/20/15
BH50895-BLK1	Blank	08/20/15
BH50895-DUP1	Duplicate	08/20/15
BH50895-MS1	Matrix Spike	08/20/15
BH50895-SRM1	Reference	08/20/15



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
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Batch BH50832 - EPA 5030B

Blank (BH50832-BLK1)

Prepared & Analyzed: 08/19/2015

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L
1,1,1-Trichloroethane	ND	0.50	"
1,1,2,2-Tetrachloroethane	ND	0.50	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"
1,1,2-Trichloroethane	ND	0.50	"
1,1-Dichloroethane	ND	0.50	"
1,1-Dichloroethylene	ND	0.50	"
1,2,3-Trichlorobenzene	0.24	0.50	"
1,2,3-Trichloropropane	ND	0.50	"
1,2,4-Trichlorobenzene	ND	0.50	"
1,2,4-Trimethylbenzene	ND	0.50	"
1,2-Dibromo-3-chloropropane	ND	0.50	"
1,2-Dibromoethane	ND	0.50	"
1,2-Dichlorobenzene	ND	0.50	"
1,2-Dichloroethane	ND	0.50	"
1,2-Dichloropropane	ND	0.50	"
1,3,5-Trimethylbenzene	ND	0.50	"
1,3-Dichlorobenzene	ND	0.50	"
1,4-Dichlorobenzene	ND	0.50	"
1,4-Dioxane	ND	80	"
2-Butanone	ND	2.0	"
2-Hexanone	ND	0.50	"
4-Methyl-2-pentanone	ND	0.50	"
Acetone	1.6	2.0	"
Acrolein	ND	2.0	"
Acrylonitrile	ND	0.50	"
Benzene	ND	0.50	"
Bromochloromethane	ND	0.50	"
Bromodichloromethane	ND	0.50	"
Bromoform	ND	0.50	"
Bromomethane	ND	0.50	"
Carbon disulfide	ND	0.50	"
Carbon tetrachloride	ND	0.50	"
Chlorobenzene	ND	0.50	"
Chloroethane	ND	0.50	"
Chloroform	ND	0.50	"
Chloromethane	0.35	0.50	"
cis-1,2-Dichloroethylene	ND	0.50	"
cis-1,3-Dichloropropylene	ND	0.50	"
Cyclohexane	ND	0.50	"
Dibromochloromethane	ND	0.50	"
Dibromomethane	ND	0.50	"
Dichlorodifluoromethane	ND	0.50	"
Ethyl Benzene	ND	0.50	"
Hexachlorobutadiene	ND	0.50	"
Isopropylbenzene	ND	0.50	"
Methyl acetate	ND	0.50	"
Methyl tert-butyl ether (MTBE)	ND	0.50	"
Methylcyclohexane	ND	0.50	"
Methylene chloride	ND	2.0	"
n-Butylbenzene	ND	0.50	"



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
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Batch BH50832 - EPA 5030B

Blank (BH50832-BLK1)

Prepared & Analyzed: 08/19/2015

n-Propylbenzene	ND	0.50	ug/L
o-Xylene	ND	0.50	"
p- & m- Xylenes	ND	1.0	"
p-Isopropyltoluene	ND	0.50	"
sec-Butylbenzene	ND	0.50	"
Styrene	ND	0.50	"
tert-Butyl alcohol (TBA)	ND	2.0	"
tert-Butylbenzene	ND	0.50	"
Tetrachloroethylene	ND	0.50	"
Toluene	ND	0.50	"
trans-1,2-Dichloroethylene	ND	0.50	"
trans-1,3-Dichloropropylene	ND	0.50	"
Trichloroethylene	ND	0.50	"
Trichlorofluoromethane	ND	0.50	"
Vinyl Chloride	ND	0.50	"
Xylenes, Total	ND	1.5	"

Surrogate: 1,2-Dichloroethane-d4	9.26	"	10.0	92.6	69-130
Surrogate: Toluene-d8	10.6	"	10.0	106	81-117
Surrogate: p-Bromofluorobenzene	8.23	"	10.0	82.3	79-122

LCS (BH50832-BS1)

Prepared & Analyzed: 08/19/2015

1,1,1,2-Tetrachloroethane	12	ug/L	10.0	116	82-126
1,1,1-Trichloroethane	10	"	10.0	104	78-136
1,1,2,2-Tetrachloroethane	12	"	10.0	118	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.4	"	10.0	93.8	54-165
1,1,2-Trichloroethane	10	"	10.0	104	82-123
1,1-Dichloroethane	9.9	"	10.0	99.4	82-129
1,1-Dichloroethylene	9.7	"	10.0	97.1	68-138
1,2,3-Trichlorobenzene	11	"	10.0	113	76-136
1,2,3-Trichloropropane	12	"	10.0	118	77-128
1,2,4-Trichlorobenzene	11	"	10.0	110	76-137
1,2,4-Trimethylbenzene	12	"	10.0	118	82-132
1,2-Dibromo-3-chloropropane	12	"	10.0	123	45-147
1,2-Dibromoethane	11	"	10.0	114	83-124
1,2-Dichlorobenzene	11	"	10.0	110	79-123
1,2-Dichloroethane	9.6	"	10.0	96.2	73-132
1,2-Dichloropropane	11	"	10.0	109	78-126
1,3,5-Trimethylbenzene	12	"	10.0	116	80-131
1,3-Dichlorobenzene	11	"	10.0	108	86-122
1,4-Dichlorobenzene	11	"	10.0	106	85-124
1,4-Dioxane	260	"	200	128	10-349
2-Butanone	9.8	"	10.0	97.7	49-152
2-Hexanone	11	"	10.0	111	51-146
4-Methyl-2-pentanone	7.1	"	10.0	71.1	57-145
Acetone	1.0	"	10.0	10.3	14-150
Acrolein	12	"	10.0	117	10-153
Acrylonitrile	9.3	"	10.0	93.1	51-150
Benzene	10	"	10.0	101	85-126
Bromochloromethane	9.2	"	10.0	91.8	77-128
Bromodichloromethane	11	"	10.0	107	79-128
Bromoform	11	"	10.0	113	78-133
Bromomethane	3.2	"	10.0	31.5	43-168

Low Bias

Low Bias



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
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Batch BH50832 - EPA 5030B

LCS (BH50832-BS1)

Prepared & Analyzed: 08/19/2015

Carbon disulfide	9.0		ug/L	10.0		89.9	68-146				
Carbon tetrachloride	10		"	10.0		101	77-141				
Chlorobenzene	11		"	10.0		110	88-120				
Chloroethane	13		"	10.0		129	65-136				
Chloroform	9.8		"	10.0		97.8	82-128				
Chloromethane	14		"	10.0		138	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	9.7		"	10.0		96.8	80-131				
Cyclohexane	9.9		"	10.0		99.4	63-149				
Dibromochloromethane	11		"	10.0		113	80-130				
Dibromomethane	10		"	10.0		99.8	72-134				
Dichlorodifluoromethane	8.0		"	10.0		80.1	44-144				
Ethyl Benzene	11		"	10.0		109	80-131				
Hexachlorobutadiene	10		"	10.0		103	67-146				
Isopropylbenzene	12		"	10.0		116	76-140				
Methyl acetate	9.0		"	10.0		89.6	51-139				
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	76-135				
Methylcyclohexane	10		"	10.0		102	72-143				
Methylene chloride	10		"	10.0		99.7	55-137				
n-Butylbenzene	11		"	10.0		110	79-132				
n-Propylbenzene	11		"	10.0		111	78-133				
o-Xylene	10		"	10.0		103	78-130				
p- & m- Xylenes	22		"	20.0		108	77-133				
p-Isopropyltoluene	11		"	10.0		114	81-136				
sec-Butylbenzene	11		"	10.0		115	79-137				
Styrene	11		"	10.0		113	67-132				
tert-Butyl alcohol (TBA)	9.4		"	10.0		93.8	25-162				
tert-Butylbenzene	11		"	10.0		114	77-138				
Tetrachloroethylene	10		"	10.0		104	82-131				
Toluene	10		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	9.8		"	10.0		97.5	80-132				
trans-1,3-Dichloropropylene	9.6		"	10.0		95.6	78-131				
Trichloroethylene	10		"	10.0		103	82-128				
Trichlorofluoromethane	10		"	10.0		102	67-139				
Vinyl Chloride	12		"	10.0		120	58-145				
Surrogate: 1,2-Dichloroethane-d4	9.66		"	10.0		96.6	69-130				
Surrogate: Toluene-d8	10.6		"	10.0		106	81-117				
Surrogate: p-Bromofluorobenzene	9.34		"	10.0		93.4	79-122				



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 BH50832 - EPA 5030B											
LCS Dup (BH50832-BSD1)						Prepared & Analyzed: 08/19/2015					
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		104	82-126		10.3	30	
1,1,1-Trichloroethane	10		"	10.0		102	78-136		1.85	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		109	76-129		7.82	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.4		"	10.0		94.0	54-165		0.213	30	
1,1,2-Trichloroethane	9.9		"	10.0		99.2	82-123		4.92	30	
1,1-Dichloroethane	9.9		"	10.0		98.9	82-129		0.504	30	
1,1-Dichloroethylene	9.6		"	10.0		95.9	68-138		1.24	30	
1,2,3-Trichlorobenzene	10		"	10.0		102	76-136		10.0	30	
1,2,3-Trichloropropane	11		"	10.0		113	77-128		4.58	30	
1,2,4-Trichlorobenzene	11		"	10.0		106	76-137		3.05	30	
1,2,4-Trimethylbenzene	12		"	10.0		116	82-132		1.45	30	
1,2-Dibromo-3-chloropropane	12		"	10.0		117	45-147		4.99	30	
1,2-Dibromoethane	10		"	10.0		102	83-124		10.9	30	
1,2-Dichlorobenzene	10		"	10.0		105	79-123		4.38	30	
1,2-Dichloroethane	9.2		"	10.0		92.1	73-132		4.35	30	
1,2-Dichloropropane	10		"	10.0		100	78-126		8.24	30	
1,3,5-Trimethylbenzene	12		"	10.0		119	80-131		2.90	30	
1,3-Dichlorobenzene	11		"	10.0		107	86-122		1.12	30	
1,4-Dichlorobenzene	10		"	10.0		104	85-124		2.09	30	
1,4-Dioxane	210		"	200		104	10-349		21.0	30	
2-Butanone	9.2		"	10.0		91.7	49-152		6.34	30	
2-Hexanone	9.8		"	10.0		98.0	51-146		12.3	30	
4-Methyl-2-pentanone	6.1		"	10.0		61.1	57-145		15.1	30	
Acetone	8.0		"	10.0		79.7	14-150		154	30	Non-dir.
Acrolein	10		"	10.0		104	10-153		12.0	30	
Acrylonitrile	8.8		"	10.0		87.5	51-150		6.20	30	
Benzene	10		"	10.0		102	85-126		0.884	30	
Bromochloromethane	9.4		"	10.0		93.7	77-128		2.05	30	
Bromodichloromethane	10		"	10.0		100	79-128		5.99	30	
Bromoform	11		"	10.0		108	78-133		4.06	30	
Bromomethane	3.2		"	10.0		32.3	43-168	Low Bias	2.51	30	
Carbon disulfide	9.2		"	10.0		92.1	68-146		2.42	30	
Carbon tetrachloride	10		"	10.0		101	77-141		0.198	30	
Chlorobenzene	10		"	10.0		100	88-120		9.59	30	
Chloroethane	11		"	10.0		112	65-136		14.2	30	
Chloroform	9.6		"	10.0		96.4	82-128		1.44	30	
Chloromethane	14		"	10.0		139	43-155		1.08	30	
cis-1,2-Dichloroethylene	9.8		"	10.0		98.1	83-129		5.07	30	
cis-1,3-Dichloropropylene	9.0		"	10.0		89.9	80-131		7.39	30	
Cyclohexane	10		"	10.0		104	63-149		4.72	30	
Dibromochloromethane	10		"	10.0		100	80-130		12.2	30	
Dibromomethane	9.2		"	10.0		91.8	72-134		8.35	30	
Dichlorodifluoromethane	8.0		"	10.0		80.3	44-144		0.249	30	
Ethyl Benzene	10		"	10.0		100	80-131		8.88	30	
Hexachlorobutadiene	10		"	10.0		102	67-146		0.779	30	
Isopropylbenzene	12		"	10.0		117	76-140		0.770	30	
Methyl acetate	8.0		"	10.0		80.1	51-139		11.2	30	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		95.9	76-135		5.97	30	
Methylcyclohexane	10		"	10.0		99.5	72-143		2.29	30	
Methylene chloride	9.1		"	10.0		91.1	55-137		9.01	30	
n-Butylbenzene	11		"	10.0		113	79-132		2.33	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
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Batch BH50832 - EPA 5030B

LCS Dup (BH50832-BSD1)

Prepared & Analyzed: 08/19/2015

n-Propylbenzene	11		ug/L	10.0		113	78-133		2.41	30	
o-Xylene	10		"	10.0		102	78-130		1.46	30	
p- & m- Xylenes	20		"	20.0		101	77-133		6.75	30	
p-Isopropyltoluene	12		"	10.0		116	81-136		1.91	30	
sec-Butylbenzene	12		"	10.0		118	79-137		2.24	30	
Styrene	11		"	10.0		106	67-132		5.84	30	
tert-Butyl alcohol (TBA)	7.5		"	10.0		74.7	25-162		22.7	30	
tert-Butylbenzene	12		"	10.0		117	77-138		2.69	30	
Tetrachloroethylene	10		"	10.0		103	82-131		1.06	30	
Toluene	10		"	10.0		101	80-127		1.47	30	
trans-1,2-Dichloroethylene	9.6		"	10.0		96.3	80-132		1.24	30	
trans-1,3-Dichloropropylene	8.5		"	10.0		85.4	78-131		11.3	30	
Trichloroethylene	10		"	10.0		104	82-128		0.0967	30	
Trichlorofluoromethane	10		"	10.0		104	67-139		1.75	30	
Vinyl Chloride	12		"	10.0		117	58-145		2.03	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.32</i>		<i>"</i>	<i>10.0</i>		<i>93.2</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.51</i>		<i>"</i>	<i>10.0</i>		<i>95.1</i>	<i>79-122</i>				



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
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Batch BH50747 - EPA 3510C

Blank (BH50747-BLK1)

Prepared & Analyzed: 08/18/2015

1,1'-Biphenyl	ND	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	ND	5.00	"
1,2,4-Trichlorobenzene	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
2,3,4,6-Tetrachlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
2-Nitroaniline	ND	5.00	"
2-Nitrophenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
4-Nitroaniline	ND	5.00	"
4-Nitrophenol	ND	5.00	"
Acenaphthene	ND	0.0500	"
Acenaphthylene	ND	0.0500	"
Acetophenone	ND	5.00	"
Aniline	ND	5.00	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzaldehyde	ND	5.00	"
Benzidine	ND	20.0	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	ND	0.0500	"
Benzo(k)fluoranthene	ND	0.0500	"
Benzoic acid	ND	50.0	"
Benzyl alcohol	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"



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
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Batch BH50747 - EPA 3510C

Blank (BH50747-BLK1)

Prepared & Analyzed: 08/18/2015

Caprolactam	ND	5.00	ug/L
Carbazole	ND	5.00	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	ND	0.0500	"
Dibenzofuran	ND	5.00	"
Diethyl phthalate	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	0.500	"
Indeno(1,2,3-cd)pyrene	ND	0.0500	"
Isophorone	ND	5.00	"
Naphthalene	ND	0.0500	"
Nitrobenzene	ND	0.250	"
N-Nitrosodimethylamine	ND	0.500	"
N-nitroso-di-n-propylamine	ND	5.00	"
N-Nitrosodiphenylamine	ND	5.00	"
Pentachlorophenol	ND	0.250	"
Phenanthrene	ND	0.0500	"
Phenol	ND	5.00	"
Pyrene	ND	0.0500	"

Surrogate: 2-Fluorophenol	15.8	"	75.2	21.0	10-65
Surrogate: Phenol-d5	8.21	"	75.2	10.9	10-49
Surrogate: Nitrobenzene-d5	22.5	"	50.2	44.9	10-96
Surrogate: 2-Fluorobiphenyl	20.0	"	50.1	40.0	10-93
Surrogate: 2,4,6-Tribromophenol	40.1	"	75.2	53.3	10-128
Surrogate: Terphenyl-d14	40.5	"	50.0	81.0	10-100



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 BH50747 - EPA 3510C											
LCS (BH50747-BS1)						Prepared & Analyzed: 08/18/2015					
1,1'-Biphenyl	26.6	5.00	ug/L				21-102				
1,2,4,5-Tetrachlorobenzene	25.8	5.00	"	50.0		51.5	28-105				
1,2,4-Trichlorobenzene	24.6	5.00	"	50.0		49.3	35-91				
1,2-Dichlorobenzene	22.8	5.00	"	50.0		45.5	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	32.4	5.00	"	50.0		64.7	16-137				
1,3-Dichlorobenzene	22.3	5.00	"	50.0		44.6	45-80	Low Bias			
1,4-Dichlorobenzene	22.0	5.00	"	50.0		44.0	42-82				
2,3,4,6-Tetrachlorophenol	77.4	5.00	"	50.0		155	30-130	High Bias			
2,4,5-Trichlorophenol	30.9	5.00	"	50.0		61.9	36-112				
2,4,6-Trichlorophenol	29.8	5.00	"	50.0		59.5	41-107				
2,4-Dichlorophenol	26.4	5.00	"	50.0		52.9	43-92				
2,4-Dimethylphenol	25.1	5.00	"	50.0		50.2	25-92				
2,4-Dinitrophenol	23.2	5.00	"	50.0		46.4	10-149				
2,4-Dinitrotoluene	33.0	5.00	"	50.0		66.1	41-114				
2,6-Dinitrotoluene	32.3	5.00	"	50.0		64.5	49-106				
2-Chloronaphthalene	26.4	5.00	"	50.0		52.8	40-96				
2-Chlorophenol	21.3	5.00	"	50.0		42.7	35-84				
2-Methylnaphthalene	29.6	5.00	"	50.0		59.3	33-101				
2-Methylphenol	16.6	5.00	"	50.0		33.1	10-90				
2-Nitroaniline	29.6	5.00	"	50.0		59.3	31-122				
2-Nitrophenol	26.2	5.00	"	50.0		52.4	37-97				
3- & 4-Methylphenols	14.8	5.00	"	50.0		29.7	10-101				
3,3'-Dichlorobenzidine	35.7	5.00	"	50.0		71.5	25-155				
3-Nitroaniline	28.0	5.00	"	50.0		56.1	29-128				
4,6-Dinitro-2-methylphenol	34.8	5.00	"	50.0		69.6	10-135				
4-Bromophenyl phenyl ether	32.2	5.00	"	50.0		64.5	38-116				
4-Chloro-3-methylphenol	28.5	5.00	"	50.0		57.0	28-101				
4-Chloroaniline	25.3	5.00	"	50.0		50.7	10-154				
4-Chlorophenyl phenyl ether	32.0	5.00	"	50.0		64.0	34-112				
4-Nitroaniline	29.6	5.00	"	50.0		59.2	15-143				
4-Nitrophenol	7.01	5.00	"	50.0		14.0	10-112				
Acenaphthene	30.3	0.0500	"	50.0		60.7	24-114				
Acenaphthylene	28.9	0.0500	"	50.0		57.8	26-112				
Acetophenone	27.5	5.00	"	50.0		55.0	47-92				
Aniline	15.8	5.00	"	50.0		31.6	10-107				
Anthracene	32.5	0.0500	"	50.0		64.9	35-114				
Atrazine	33.0	0.500	"	50.0		66.0	43-101				
Benzaldehyde	25.9	5.00	"	50.0		51.9	17-117				
Benzo(a)anthracene	31.8	0.0500	"	50.0		63.6	38-127				
Benzo(a)pyrene	33.3	0.0500	"	50.0		66.7	30-146				
Benzo(b)fluoranthene	31.7	0.0500	"	50.0		63.3	36-145				
Benzo(g,h,i)perylene	30.2	0.0500	"	50.0		60.4	10-163				
Benzo(k)fluoranthene	31.1	0.0500	"	50.0		62.2	16-149				
Benzoic acid	ND	5.00	"	50.5			30-130	Low Bias			
Benzyl alcohol	16.4	5.00	"	50.0		32.9	18-75				
Benzyl butyl phthalate	21.3	5.00	"	50.0		42.6	28-129				
Bis(2-chloroethoxy)methane	28.4	5.00	"	50.0		56.7	27-112				
Bis(2-chloroethyl)ether	24.1	5.00	"	50.0		48.3	24-114				
Bis(2-chloroisopropyl)ether	28.1	5.00	"	50.0		56.1	21-124				
Bis(2-ethylhexyl)phthalate	34.0	0.500	"	50.0		68.0	10-171				
Caprolactam	5.08	5.00	"	50.0		10.2	10-29				



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
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Batch BH50747 - EPA 3510C

LCS (BH50747-BS1)

Prepared & Analyzed: 08/18/2015

Carbazole	31.7	5.00	ug/L	50.0		63.4	49-116				
Chrysene	30.8	0.0500	"	50.0		61.5	33-120				
Dibenzo(a,h)anthracene	29.6	0.0500	"	50.0		59.2	10-149				
Dibenzofuran	29.4	5.00	"	50.0		58.9	42-105				
Diethyl phthalate	32.6	5.00	"	50.0		65.2	38-112				
Dimethyl phthalate	31.4	5.00	"	50.0		62.9	49-106				
Di-n-butyl phthalate	33.0	5.00	"	50.0		66.0	36-110				
Di-n-octyl phthalate	32.5	5.00	"	50.0		65.1	12-149				
Fluoranthene	33.3	0.0500	"	50.0		66.6	33-126				
Fluorene	32.0	0.0500	"	50.0		63.9	28-117				
Hexachlorobenzene	35.0	0.0200	"	50.0		70.0	27-120				
Hexachlorobutadiene	26.1	0.500	"	50.0		52.2	25-106				
Hexachlorocyclopentadiene	11.8	5.00	"	50.0		23.6	10-99				
Hexachloroethane	21.7	0.500	"	50.0		43.4	33-84				
Indeno(1,2,3-cd)pyrene	28.4	0.0500	"	50.0		56.8	10-150				
Isophorone	30.2	5.00	"	50.0		60.3	29-115				
Naphthalene	26.9	0.0500	"	50.0		53.8	30-99				
Nitrobenzene	28.0	0.250	"	50.0		56.1	32-113				
N-Nitrosodimethylamine	10.1	0.500	"	50.0		20.2	10-63				
N-nitroso-di-n-propylamine	28.9	5.00	"	50.0		57.8	36-118				
N-Nitrosodiphenylamine	44.4	5.00	"	50.0		88.8	27-145				
Pentachlorophenol	33.4	0.250	"	50.0		66.8	19-127				
Phenanthrene	33.0	0.0500	"	50.0		66.0	31-112				
Phenol	6.58	5.00	"	50.0		13.2	10-37				
Pyrene	31.5	0.0500	"	50.0		63.1	42-125				
<i>Surrogate: 2-Fluorophenol</i>	<i>19.1</i>		<i>"</i>	<i>75.2</i>		<i>25.4</i>	<i>10-65</i>				
<i>Surrogate: Phenol-d5</i>	<i>13.1</i>		<i>"</i>	<i>75.2</i>		<i>17.4</i>	<i>10-49</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>33.7</i>		<i>"</i>	<i>50.2</i>		<i>67.2</i>	<i>10-96</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>30.5</i>		<i>"</i>	<i>50.1</i>		<i>60.9</i>	<i>10-93</i>				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>57.3</i>		<i>"</i>	<i>75.2</i>		<i>76.1</i>	<i>10-128</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>36.7</i>		<i>"</i>	<i>50.0</i>		<i>73.3</i>	<i>10-100</i>				



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
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Batch BH50747 - EPA 3510C

LCS (BH50747-BS2)

Prepared & Analyzed: 08/18/2015

Acenaphthene	0.480	0.0500	ug/L	1.00		48.0	24-114				
Acenaphthylene	0.550	0.0500	"	1.00		55.0	26-112				
Anthracene	0.510	0.0500	"	1.00		51.0	35-114				
Benzo(a)anthracene	0.630	0.0500	"	1.00		63.0	38-127				
Benzo(a)pyrene	0.620	0.0500	"	1.00		62.0	30-146				
Benzo(b)fluoranthene	0.660	0.0500	"	1.00		66.0	36-145				
Benzo(g,h,i)perylene	0.650	0.0500	"	1.00		65.0	10-163				
Benzo(k)fluoranthene	0.720	0.0500	"	1.00		72.0	16-149				
Chrysene	0.630	0.0500	"	1.00		63.0	33-120				
Dibenzo(a,h)anthracene	0.660	0.0500	"	1.00		66.0	10-149				
Fluoranthene	0.640	0.0500	"	1.00		64.0	33-126				
Fluorene	0.530	0.0500	"	1.00		53.0	28-117				
Indeno(1,2,3-cd)pyrene	0.680	0.0500	"	1.00		68.0	10-150				
Naphthalene	0.470	0.0500	"	1.00		47.0	30-99				
Phenanthrene	0.510	0.0500	"	1.00		51.0	31-112				
Pyrene	0.680	0.0500	"	1.00		68.0	42-125				
Surrogate: 2-Fluorophenol	0.00		"	75.2			10-65				
Surrogate: Phenol-d5	0.00		"	75.2			10-49				
Surrogate: Nitrobenzene-d5	0.00		"	50.2			10-96				
Surrogate: 2-Fluorobiphenyl	0.00		"	50.1			10-93				
Surrogate: 2,4,6-Tribromophenol	0.00		"	75.2			10-128				
Surrogate: Terphenyl-d14	0.00		"	50.0			10-100				

LCS Dup (BH50747-BSD1)

Prepared & Analyzed: 08/18/2015

1,1'-Biphenyl	27.6	5.00	ug/L				21-102		3.55	20	
1,2,4,5-Tetrachlorobenzene	26.9	5.00	"	50.0		53.7	28-105		4.14	20	
1,2,4-Trichlorobenzene	25.4	5.00	"	50.0		50.8	35-91		3.08	20	
1,2-Dichlorobenzene	22.3	5.00	"	50.0		44.6	42-85		2.00	20	
1,2-Diphenylhydrazine (as Azobenzene)	32.6	5.00	"	50.0		65.3	16-137		0.862	20	
1,3-Dichlorobenzene	21.7	5.00	"	50.0		43.5	45-80	Low Bias	2.50	20	
1,4-Dichlorobenzene	21.2	5.00	"	50.0		42.4	42-82		3.66	20	
2,3,4,6-Tetrachlorophenol	79.4	5.00	"	50.0		159	30-130	High Bias	2.51	20	
2,4,5-Trichlorophenol	31.6	5.00	"	50.0		63.3	36-112		2.21	20	
2,4,6-Trichlorophenol	30.9	5.00	"	50.0		61.9	41-107		3.92	20	
2,4-Dichlorophenol	28.0	5.00	"	50.0		56.0	43-92		5.77	20	
2,4-Dimethylphenol	26.0	5.00	"	50.0		52.1	25-92		3.60	20	
2,4-Dinitrophenol	24.3	5.00	"	50.0		48.7	10-149		4.71	20	
2,4-Dinitrotoluene	33.9	5.00	"	50.0		67.8	41-114		2.60	20	
2,6-Dinitrotoluene	33.1	5.00	"	50.0		66.2	49-106		2.54	20	
2-Chloronaphthalene	27.7	5.00	"	50.0		55.5	40-96		4.88	20	
2-Chlorophenol	22.0	5.00	"	50.0		44.1	35-84		3.32	20	
2-Methylnaphthalene	30.3	5.00	"	50.0		60.5	33-101		2.10	20	
2-Methylphenol	17.5	5.00	"	50.0		35.0	10-90		5.58	20	
2-Nitroaniline	30.0	5.00	"	50.0		60.0	31-122		1.11	20	
2-Nitrophenol	26.7	5.00	"	50.0		53.3	37-97		1.70	20	
3- & 4-Methylphenols	15.6	5.00	"	50.0		31.2	10-101		5.12	20	
3,3'-Dichlorobenzidine	33.0	5.00	"	50.0		66.0	25-155		7.91	20	
3-Nitroaniline	28.5	5.00	"	50.0		57.0	29-128		1.66	20	
4,6-Dinitro-2-methylphenol	36.1	5.00	"	50.0		72.2	10-135		3.61	20	
4-Bromophenyl phenyl ether	33.1	5.00	"	50.0		66.2	38-116		2.66	20	
4-Chloro-3-methylphenol	28.8	5.00	"	50.0		57.6	28-101		1.01	20	



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 BH50747 - EPA 3510C											
LCS Dup (BH50747-BSD1)						Prepared & Analyzed: 08/18/2015					
4-Chloroaniline	26.3	5.00	ug/L	50.0		52.6	10-154		3.80	20	
4-Chlorophenyl phenyl ether	33.3	5.00	"	50.0		66.7	34-112		4.01	20	
4-Nitroaniline	29.3	5.00	"	50.0		58.5	15-143		1.19	20	
4-Nitrophenol	5.77	5.00	"	50.0		11.5	10-112		19.4	20	
Acenaphthene	31.7	0.0500	"	50.0		63.4	24-114		4.35	20	
Acenaphthylene	29.0	0.0500	"	50.0		58.0	26-112		0.345	20	
Acetophenone	28.1	5.00	"	50.0		56.2	47-92		2.23	20	
Aniline	41.2	5.00	"	50.0		82.5	10-107		89.3	20	Non-dir.
Anthracene	33.2	0.0500	"	50.0		66.5	35-114		2.34	20	
Atrazine	34.0	0.500	"	50.0		67.9	43-101		2.93	20	
Benzaldehyde	25.4	5.00	"	50.0		50.7	17-117		2.30	20	
Benzo(a)anthracene	32.9	0.0500	"	50.0		65.7	38-127		3.28	20	
Benzo(a)pyrene	33.8	0.0500	"	50.0		67.7	30-146		1.55	20	
Benzo(b)fluoranthene	32.8	0.0500	"	50.0		65.6	36-145		3.54	20	
Benzo(g,h,i)perylene	28.2	0.0500	"	50.0		56.4	10-163		6.78	20	
Benzo(k)fluoranthene	31.3	0.0500	"	50.0		62.6	16-149		0.609	20	
Benzoic acid	ND	50.0	"	50.5			30-130	Low Bias		20	
Benzyl alcohol	17.4	5.00	"	50.0		34.7	18-75		5.44	20	
Benzyl butyl phthalate	22.2	5.00	"	50.0		44.4	28-129		4.05	20	
Bis(2-chloroethoxy)methane	29.3	5.00	"	50.0		58.6	27-112		3.29	20	
Bis(2-chloroethyl)ether	23.0	5.00	"	50.0		46.1	24-114		4.66	20	
Bis(2-chloroisopropyl)ether	28.6	5.00	"	50.0		57.2	21-124		1.98	20	
Bis(2-ethylhexyl)phthalate	35.9	0.500	"	50.0		71.9	10-171		5.49	20	
Caprolactam	5.39	5.00	"	50.0		10.8	10-29		5.92	20	
Carbazole	32.5	5.00	"	50.0		65.0	49-116		2.49	20	
Chrysene	30.9	0.0500	"	50.0		61.9	33-120		0.616	20	
Dibenzo(a,h)anthracene	30.6	0.0500	"	50.0		61.2	10-149		3.46	20	
Dibenzofuran	30.4	5.00	"	50.0		60.8	42-105		3.24	20	
Diethyl phthalate	34.2	5.00	"	50.0		68.4	38-112		4.88	20	
Dimethyl phthalate	32.4	5.00	"	50.0		64.7	49-106		2.88	20	
Di-n-butyl phthalate	34.2	5.00	"	50.0		68.4	36-110		3.54	20	
Di-n-octyl phthalate	34.4	5.00	"	50.0		68.7	12-149		5.44	20	
Fluoranthene	34.3	0.0500	"	50.0		68.5	33-126		2.84	20	
Fluorene	33.2	0.0500	"	50.0		66.4	28-117		3.78	20	
Hexachlorobenzene	34.0	0.0200	"	50.0		68.1	27-120		2.84	20	
Hexachlorobutadiene	25.8	0.500	"	50.0		51.6	25-106		1.27	20	
Hexachlorocyclopentadiene	18.0	5.00	"	50.0		35.9	10-99		41.2	20	Non-dir.
Hexachloroethane	22.0	0.500	"	50.0		43.9	33-84		1.24	20	
Indeno(1,2,3-cd)pyrene	28.3	0.0500	"	50.0		56.6	10-150		0.282	20	
Isophorone	31.2	5.00	"	50.0		62.5	29-115		3.52	20	
Naphthalene	27.5	0.0500	"	50.0		55.1	30-99		2.43	20	
Nitrobenzene	28.7	0.250	"	50.0		57.4	32-113		2.33	20	
N-Nitrosodimethylamine	13.9	0.500	"	50.0		27.7	10-63		31.5	20	Non-dir.
N-nitroso-di-n-propylamine	29.9	5.00	"	50.0		59.8	36-118		3.37	20	
N-Nitrosodiphenylamine	39.4	5.00	"	50.0		78.9	27-145		11.8	20	
Pentachlorophenol	34.7	0.250	"	50.0		69.3	19-127		3.70	20	
Phenanthrene	33.8	0.0500	"	50.0		67.7	31-112		2.45	20	
Phenol	6.76	5.00	"	50.0		13.5	10-37		2.70	20	
Pyrene	32.2	0.0500	"	50.0		64.4	42-125		2.13	20	
Surrogate: 2-Fluorophenol	22.0		"	75.2		29.3	10-65				
Surrogate: Phenol-d5	12.9		"	75.2		17.2	10-49				



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
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Batch BH50747 - EPA 3510C

LCS Dup (BH50747-BSD1)

Prepared & Analyzed: 08/18/2015

Surrogate: Nitrobenzene-d5	33.6		ug/L	50.2		67.0	10-96				
Surrogate: 2-Fluorobiphenyl	31.4		"	50.1		62.6	10-93				
Surrogate: 2,4,6-Tribromophenol	56.9		"	75.2		75.7	10-128				
Surrogate: Terphenyl-d14	36.5		"	50.0		73.0	10-100				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH50746 - EPA SW846-3510C Low Level

Blank (BH50746-BLK1)

Prepared & Analyzed: 08/18/2015

4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
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Surrogate: Tetrachloro-m-xylene	0.133		"	0.201		66.1	30-120				
Surrogate: Decachlorobiphenyl	0.132		"	0.207		63.6	30-120				

LCS (BH50746-BS1)

Prepared & Analyzed: 08/18/2015

4,4'-DDD	0.0608	0.00400	ug/L	0.100		60.8	40-120				
4,4'-DDE	0.0672	0.00400	"	0.100		67.2	40-120				
4,4'-DDT	0.0613	0.00400	"	0.100		61.3	40-120				
Aldrin	0.0589	0.00400	"	0.100		58.9	40-120				
alpha-BHC	0.0601	0.00400	"	0.100		60.1	40-120				
alpha-Chlordane	0.0548	0.00400	"	0.100		54.8	40-120				
beta-BHC	0.0542	0.00400	"	0.100		54.2	40-120				
delta-BHC	0.0449	0.00400	"	0.100		44.9	40-120				
Dieldrin	0.0559	0.00200	"	0.100		55.9	40-120				
Endosulfan I	0.0561	0.00400	"	0.100		56.1	40-120				
Endosulfan II	0.0511	0.00400	"	0.100		51.1	40-120				
Endosulfan sulfate	0.0479	0.00400	"	0.100		47.9	40-120				
Endrin	0.0555	0.00400	"	0.100		55.5	40-120				
Endrin aldehyde	0.0502	0.0100	"	0.100		50.2	40-120				
Endrin ketone	0.0511	0.0100	"	0.100		51.1	40-120				
gamma-BHC (Lindane)	0.0565	0.00400	"	0.100		56.5	40-120				
gamma-Chlordane	0.0504	0.0100	"	0.100		50.4	40-120				
Heptachlor	0.0493	0.00400	"	0.100		49.3	40-120				
Heptachlor epoxide	0.0560	0.00400	"	0.100		56.0	40-120				
Methoxychlor	0.0589	0.00400	"	0.100		58.9	40-120				
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Surrogate: Tetrachloro-m-xylene	0.121		"	0.201		60.0	30-120				
Surrogate: Decachlorobiphenyl	0.113		"	0.207		54.4	30-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50746 - EPA SW846-3510C Low Level											
LCS Dup (BH50746-BSD1)						Prepared & Analyzed: 08/18/2015					
4,4'-DDD	0.0668	0.00400	ug/L	0.100		66.8	40-120		9.44	30	
4,4'-DDE	0.0768	0.00400	"	0.100		76.8	40-120		13.4	30	
4,4'-DDT	0.0700	0.00400	"	0.100		70.0	40-120		13.2	30	
Aldrin	0.0634	0.00400	"	0.100		63.4	40-120		7.38	30	
alpha-BHC	0.0651	0.00400	"	0.100		65.1	40-120		7.97	30	
alpha-Chlordane	0.0621	0.00400	"	0.100		62.1	40-120		12.4	30	
beta-BHC	0.0602	0.00400	"	0.100		60.2	40-120		10.4	30	
delta-BHC	0.0493	0.00400	"	0.100		49.3	40-120		9.32	30	
Dieldrin	0.0621	0.00200	"	0.100		62.1	40-120		10.6	30	
Endosulfan I	0.0660	0.00400	"	0.100		66.0	40-120		16.3	30	
Endosulfan II	0.0598	0.00400	"	0.100		59.8	40-120		15.8	30	
Endosulfan sulfate	0.0582	0.00400	"	0.100		58.2	40-120		19.5	30	
Endrin	0.0615	0.00400	"	0.100		61.5	40-120		10.4	30	
Endrin aldehyde	0.0579	0.0100	"	0.100		57.9	40-120		14.3	30	
Endrin ketone	0.0565	0.0100	"	0.100		56.5	40-120		10.1	30	
gamma-BHC (Lindane)	0.0610	0.00400	"	0.100		61.0	40-120		7.67	30	
gamma-Chlordane	0.0604	0.0100	"	0.100		60.4	40-120		18.0	30	
Heptachlor	0.0527	0.00400	"	0.100		52.7	40-120		6.56	30	
Heptachlor epoxide	0.0612	0.00400	"	0.100		61.2	40-120		8.93	30	
Methoxychlor	0.0655	0.00400	"	0.100		65.5	40-120		10.7	30	
Surrogate: Tetrachloro-m-xylene	0.128		"	0.201		63.8	30-120				
Surrogate: Decachlorobiphenyl	0.136		"	0.207		65.5	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50746 - EPA SW846-3510C Low Level											
Blank (BH50746-BLK1)						Prepared: 08/18/2015 Analyzed: 08/19/2015					
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.156</i>		<i>"</i>	<i>0.201</i>		<i>77.6</i>	<i>30-120</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.158</i>		<i>"</i>	<i>0.207</i>		<i>76.3</i>	<i>30-120</i>				
LCS (BH50746-BS2)						Prepared: 08/18/2015 Analyzed: 08/19/2015					
Aroclor 1016	0.949	0.0500	ug/L	1.00		94.9	40-120				
Aroclor 1260	1.00	0.0500	"	1.00		100	40-120				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.143</i>		<i>"</i>	<i>0.201</i>		<i>71.1</i>	<i>30-120</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.175</i>		<i>"</i>	<i>0.207</i>		<i>84.5</i>	<i>30-120</i>				
LCS Dup (BH50746-BSD2)						Prepared: 08/18/2015 Analyzed: 08/19/2015					
Aroclor 1016	0.945	0.0500	ug/L	1.00		94.5	40-120		0.444	30	
Aroclor 1260	1.08	0.0500	"	1.00		108	40-120		7.69	30	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.127</i>		<i>"</i>	<i>0.201</i>		<i>63.2</i>	<i>30-120</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.183</i>		<i>"</i>	<i>0.207</i>		<i>88.4</i>	<i>30-120</i>				



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH50775 - EPA 3015A

Blank (BH50775-BLK1)

Prepared: 08/18/2015 Analyzed: 08/19/2015

Aluminum	ND	0.050	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.004	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.050	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.003	"
Iron	ND	0.020	"
Lead	ND	0.003	"
Magnesium	ND	0.050	"
Manganese	ND	0.005	"
Nickel	ND	0.005	"
Potassium	ND	0.050	"
Selenium	ND	0.010	"
Silver	ND	0.005	"
Sodium	ND	0.100	"
Thallium	ND	0.005	"
Vanadium	ND	0.010	"
Zinc	ND	0.010	"

Reference (BH50775-SRM1)

Prepared: 08/18/2015 Analyzed: 08/19/2015

Aluminum	1.34	ug/mL	1.28	105	82.2-115.7
Antimony	0.212	"	0.210	101	75.2-121
Arsenic	0.245	"	0.240	102	80.4-118.7
Barium	0.475	"	0.480	98.9	85-115
Beryllium	0.285	"	0.300	94.9	85-115
Cadmium	0.906	"	0.940	96.4	85-115
Calcium	99.6	"	107	93.1	86-114
Chromium	0.385	"	0.400	96.1	85-115
Cobalt	0.805	"	0.820	98.1	85-115
Copper	0.774	"	0.760	102	85-115
Iron	2.14	"	2.12	101	85-115
Lead	0.690	"	0.700	98.6	85-115
Magnesium	17.5	"	17.9	97.5	86-114
Manganese	1.40	"	1.46	96.2	85-115
Nickel	1.79	"	1.86	96.4	88.6-112
Potassium	26.8	"	29.1	92.3	84.9-115
Selenium	0.448	"	0.460	97.4	85-115
Silver	0.596	"	0.600	99.3	85-115
Sodium	92.6	"	99.8	92.8	85-115
Thallium	0.339	"	0.370	91.5	81.4-116.8
Vanadium	1.10	"	1.12	98.2	85-115
Zinc	0.564	"	0.560	101	85-115



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH50895 - EPA 3015A

Blank (BH50895-BLK1)

Prepared & Analyzed: 08/20/2015

Aluminum - Dissolved	ND	0.045	mg/L
Antimony - Dissolved	ND	0.004	"
Arsenic - Dissolved	ND	0.004	"
Barium - Dissolved	ND	0.009	"
Beryllium - Dissolved	ND	0.0009	"
Cadmium - Dissolved	ND	0.003	"
Calcium - Dissolved	ND	0.045	"
Chromium - Dissolved	ND	0.004	"
Cobalt - Dissolved	ND	0.004	"
Copper - Dissolved	ND	0.003	"
Iron - Dissolved	ND	0.018	"
Lead - Dissolved	ND	0.003	"
Magnesium - Dissolved	ND	0.045	"
Manganese - Dissolved	ND	0.004	"
Nickel - Dissolved	ND	0.004	"
Potassium - Dissolved	ND	0.045	"
Selenium - Dissolved	ND	0.009	"
Silver - Dissolved	ND	0.004	"
Sodium - Dissolved	ND	0.090	"
Thallium - Dissolved	ND	0.004	"
Vanadium - Dissolved	ND	0.009	"
Zinc - Dissolved	ND	0.009	"

Duplicate (BH50895-DUP1)

*Source sample: 15H0438-01 (2MW-1)

Prepared & Analyzed: 08/20/2015

Aluminum - Dissolved	ND	0.050	mg/L	ND	20
Antimony - Dissolved	ND	0.005	"	ND	20
Arsenic - Dissolved	ND	0.004	"	ND	20
Barium - Dissolved	0.031	0.010	"	0.030	2.57 20
Beryllium - Dissolved	ND	0.001	"	ND	20
Cadmium - Dissolved	ND	0.003	"	ND	20
Calcium - Dissolved	65.2	0.050	"	63.2	3.00 20
Chromium - Dissolved	ND	0.005	"	ND	20
Cobalt - Dissolved	ND	0.005	"	ND	20
Copper - Dissolved	0.005	0.003	"	0.004	4.48 20
Iron - Dissolved	0.042	0.020	"	0.048	12.7 20
Lead - Dissolved	ND	0.003	"	ND	20
Magnesium - Dissolved	9.59	0.050	"	9.36	2.37 20
Manganese - Dissolved	1.07	0.005	"	1.06	0.996 20
Nickel - Dissolved	ND	0.005	"	ND	20
Potassium - Dissolved	2.14	0.050	"	2.09	2.20 20
Selenium - Dissolved	ND	0.010	"	ND	20
Silver - Dissolved	ND	0.005	"	ND	20
Sodium - Dissolved	133	0.100	"	130	2.46 20
Thallium - Dissolved	ND	0.005	"	ND	20
Vanadium - Dissolved	ND	0.010	"	ND	20
Zinc - Dissolved	0.014	0.010	"	0.014	1.09 20



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH50895 - EPA 3015A

Matrix Spike (BH50895-MS1)		*Source sample: 15H0438-01 (2MW-1)					Prepared & Analyzed: 08/20/2015				
Antimony - Dissolved	0.321	0.005	mg/L	0.278	ND	116	75-125				
Arsenic - Dissolved	2.49	0.004	"	2.22	ND	112	75-125				
Barium - Dissolved	2.44	0.010	"	2.22	0.030	108	75-125				
Beryllium - Dissolved	0.060	0.001	"	0.0556	ND	108	75-125				
Cadmium - Dissolved	0.063	0.003	"	0.0556	ND	114	75-125				
Chromium - Dissolved	0.231	0.005	"	0.222	ND	104	75-125				
Cobalt - Dissolved	0.601	0.005	"	0.556	ND	108	75-125				
Copper - Dissolved	0.306	0.003	"	0.278	0.004	109	75-125				
Iron - Dissolved	1.21	0.020	"	1.11	0.048	105	75-125				
Lead - Dissolved	0.606	0.003	"	0.556	ND	109	75-125				
Manganese - Dissolved	1.68	0.005	"	0.556	1.06	113	75-125				
Nickel - Dissolved	0.602	0.005	"	0.556	ND	108	75-125				
Selenium - Dissolved	2.50	0.010	"	2.22	ND	112	75-125				
Silver - Dissolved	0.031	0.005	"	0.0556	ND	55.7	75-125	Low Bias			
Thallium - Dissolved	2.45	0.005	"	2.22	ND	110	75-125				
Vanadium - Dissolved	0.589	0.010	"	0.556	ND	106	75-125				
Zinc - Dissolved	0.650	0.010	"	0.556	0.014	114	75-125				

Reference (BH50895-SRM1)		Prepared & Analyzed: 08/20/2015									
Aluminum - Dissolved	1.32		ug/mL	1.28		103	82.2-115.7				
Antimony - Dissolved	0.217		"	0.210		103	75.2-121				
Arsenic - Dissolved	0.237		"	0.240		98.7	80.4-118.7				
Barium - Dissolved	0.466		"	0.480		97.0	85-115				
Beryllium - Dissolved	0.283		"	0.300		94.2	85-115				
Cadmium - Dissolved	0.895		"	0.940		95.2	85-115				
Calcium - Dissolved	102		"	107		95.0	86-114				
Chromium - Dissolved	0.379		"	0.400		94.6	85-115				
Cobalt - Dissolved	0.797		"	0.820		97.2	85-115				
Copper - Dissolved	0.755		"	0.760		99.3	85-115				
Iron - Dissolved	2.09		"	2.12		98.5	85-115				
Lead - Dissolved	0.678		"	0.700		96.8	85-115				
Magnesium - Dissolved	17.1		"	17.9		95.7	86-114				
Manganese - Dissolved	1.39		"	1.46		95.2	85-115				
Nickel - Dissolved	1.77		"	1.86		95.2	88.6-112				
Potassium - Dissolved	26.8		"	29.1		92.1	84.9-115				
Selenium - Dissolved	0.447		"	0.460		97.1	85-115				
Silver - Dissolved	0.577		"	0.600		96.1	85-115				
Sodium - Dissolved	94.7		"	99.8		94.9	85-115				
Thallium - Dissolved	0.317		"	0.370		85.8	81.4-116.8				
Vanadium - Dissolved	1.07		"	1.12		95.5	85-115				
Zinc - Dissolved	0.573		"	0.560		102	85-115				



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50676 - EPA 7473 water											
Blank (BH50676-BLK1)						Prepared & Analyzed: 08/17/2015					
Mercury	ND	0.00020	mg/L								
Mercury - Dissolved	ND	0.00020	"								
Duplicate (BH50676-DUP1)						*Source sample: 15H0438-01 (2MW-1) Prepared & Analyzed: 08/17/2015					
Mercury - Dissolved	ND	0.00020	mg/L		ND					20	
Mercury	ND	0.00020	"		ND					20	
Matrix Spike (BH50676-MS1)						*Source sample: 15H0438-01 (2MW-1) Prepared & Analyzed: 08/17/2015					
Mercury	0.00219		mg/kg	0.00200	ND	109	75-125				
Mercury - Dissolved	0.00211		mg/L	0.00200	ND	105	75-125				
Reference (BH50676-SRM1)						Prepared & Analyzed: 08/17/2015					
Mercury	0.00236		mg/kg	0.00230		103	61.3-135				
Mercury - Dissolved	0.0023609		mg/L	0.00230		103	61.3-135				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15H0438-01	2MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15H0438-02	2MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15H0438-03	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



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.
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.
M-MISpk	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The SRM was within acceptance limits, therefore data are acceptable.
M-LSRD	Original sample conc <50 X reporting limit.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
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.
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.
<hr/>	
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

York Project No. 15H0438

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.

YOUR Information Company: <u>Enviro Systems</u> Address: <u>8 Strategies</u> Phone No. <u>24 Danvers Ave</u> Contact Person: <u>Perkinelpe</u> E-Mail Address: <u>8454521658</u>		Report To: Company: <u>Richard</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Brenda</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>KB15012</u> Purchase Order No. <u>KB15012</u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input checked="" type="checkbox"/> NUDEP Red. Deliv. <input type="checkbox"/> Electronic Data Deliverables (EDD) <input type="checkbox"/>			
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TCM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols, Pest/Chlor 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NIDEF list App. IX SFLP or TCLP		Metals RCKA8 PP13 list TAL CT15 list TAGM list NIDEF list Total Dissolved SFLP or TCLP Indus. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organs TAL Mat'ns Full TCLP Full App. IX Part 360-Retene Part 360-Baseline Part 360-Genrad Part 360-Genrad NYDEP Sewer NYDEP Sewer TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterochlophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica	

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.

R. Hoon
 Samples Collected/Authorized By (Signature)
R. Hoon
 Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
2MW-1	8/12/15	GW	Vocs (8260), SVOCs (8260), Pesticides and PCBs (808 and 809)	4x 11 Lamber 2x250 3x 40 ml vials
2MW-2	X	X	TAL Metals (Total) TAL Metals (Dissolved)	As above
Trip Blower	X	X	Vocs only	1x 40 ml
Comments Preservation: _____ Check those Applicable: _____ Special Instructions: _____ Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>				
4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ H ₂ O ₂ _____ NaOH _____ ZnAc _____ Ascorbic Acid _____ Other _____				Temperature _____ on Receipt
Samples Relinquished By <u>ML</u> Date/Time <u>8/13/15 1:00pm</u> Samples Relinquished By <u>ML</u> Date/Time <u>8/13/15 1:00pm</u>				Date/Time <u>8/13/15 1:00pm</u> Date/Time <u>8/13/15 1:00pm</u>



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 04/24/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0717

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 04/24/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0717

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 April 17, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15D0717-01	TP-9 0-2	Soil	04/15/2015	04/17/2015
15D0717-02	TP-9 14-15	Soil	04/15/2015	04/17/2015
15D0717-03	TP-10 0-2	Soil	04/15/2015	04/17/2015
15D0717-04	TP-10 14-15	Soil	04/15/2015	04/17/2015
15D0717-05	Trip Blank	Water	04/15/2015	04/17/2015

General Notes for York Project (SDG) No.: 15D0717

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:



Benjamin Gulizia
Laboratory Director

Date: 04/24/2015





Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	160	320	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
78-93-3	2-Butanone	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
67-64-1	Acetone	53	CCV-E, SCAL-E	ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
71-43-2	Benzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-86-1	Bromobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-25-2	Bromoform	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-83-9	Bromomethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-00-3	Chloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
67-66-3	Chloroform	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-87-3	Chloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-95-3	Dibromomethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
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Date Received
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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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-09-2	Methylene chloride	ND	SCAL- E	ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
91-20-3	Naphthalene	ND		ug/kg dry	7.9	32	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-47-6	o-Xylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 17:51	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 17:51	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
100-42-5	Styrene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-88-3	Toluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	24	47	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	76-130								
2037-26-5	Surrogate: Toluene-d8	107 %	85-120								



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

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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	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
62-53-3	Aniline	ND		ug/kg dry	88.7	177	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-12-7	Anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
218-01-9	Chrysene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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April 15, 2015 3:00 pm

Date Received
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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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
206-44-0	Fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
86-73-7	Fluorene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
78-59-1	Isophorone	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
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April 15, 2015 3:00 pm

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04/17/2015

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
95-48-7	2-Methylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
85-01-8	Phenanthrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
108-95-2	Phenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
129-00-0	Pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
110-86-1	Pyridine	ND		ug/kg dry	88.7	177	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	31.4 %	10-95								
4165-62-2	Surrogate: Phenol-d5	36.7 %	10-107								
4165-60-0	Surrogate: Nitrobenzene-d5	30.5 %	10-95								
321-60-8	Surrogate: 2-Fluorobiphenyl	32.8 %	10-97								
118-79-6	Surrogate: 2,4,6-Tribromophenol	60.8 %	10-103								



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.

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Matrix

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15D0717

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

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	38.5 %			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	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	70.1	70.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	8.76	8.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	88.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	69.8 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	96.5 %		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 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 16:33	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	78.3 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	80.1 %		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	11400		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-36-0	Antimony	10.7		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-38-2	Arsenic	8.67		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.

15D0717

Client Project ID

KB15012

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April 15, 2015 3:00 pm

Date Received

04/17/2015

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
7440-39-3	Barium	254		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.106	0.106	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-43-9	Cadmium	0.878		mg/kg dry	0.319	0.319	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-70-2	Calcium	49400		mg/kg dry	0.531	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-47-3	Chromium	24.1		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-48-4	Cobalt	8.12		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-50-8	Copper	78.5		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-89-6	Iron	19500		mg/kg dry	2.12	2.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-92-1	Lead	408		mg/kg dry	0.319	0.319	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-95-4	Magnesium	23400		mg/kg dry	5.31	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-96-5	Manganese	325		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-02-0	Nickel	19.1		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-09-7	Potassium	1770		mg/kg dry	5.31	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7782-49-2	Selenium	2.97		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-23-5	Sodium	766		mg/kg dry	10.6	10.6	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-62-2	Vanadium	29.1		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-66-6	Zinc	340		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	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
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Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	0.281		mg/kg dry	0.0319	0.0319	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:39	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	94.1		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK



Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

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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	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	130	260	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
78-93-3	2-Butanone	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
67-64-1	Acetone	120	CCV-E, SCAL- E	ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
71-43-2	Benzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-86-1	Bromobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-25-2	Bromoform	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-83-9	Bromomethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK



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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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-00-3	Chloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
67-66-3	Chloroform	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-87-3	Chloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-95-3	Dibromomethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-09-2	Methylene chloride	ND		ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
91-20-3	Naphthalene	ND		ug/kg dry	6.6	26	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-47-6	o-Xylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 18:33	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 18:33	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
100-42-5	Styrene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK



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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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-88-3	Toluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	20	40	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %				77-125					
460-00-4	Surrogate: p-Bromofluorobenzene	96.9 %				76-130					
2037-26-5	Surrogate: Toluene-d8	105 %				85-120					

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	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
62-53-3	Aniline	ND		ug/kg dry	96.3	193	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-12-7	Anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH



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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	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
218-01-9	Chrysene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH



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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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
206-44-0	Fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
86-73-7	Fluorene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
78-59-1	Isophorone	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-20-3	Naphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH



Sample Information

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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
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
85-01-8	Phenanthrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
108-95-2	Phenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
129-00-0	Pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
110-86-1	Pyridine	ND		ug/kg dry	96.3	193	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	34.8 %				10-95					
4165-62-2	Surrogate: Phenol-d5	40.9 %				10-107					
4165-60-0	Surrogate: Nitrobenzene-d5	30.2 %				10-95					
321-60-8	Surrogate: 2-Fluorobiphenyl	33.2 %				10-97					
118-79-6	Surrogate: 2,4,6-Tribromophenol	56.1 %				10-103					
1718-51-0	Surrogate: Terphenyl-d14	39.9 %				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	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW



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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	76.1	76.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.52	9.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.3	96.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	65.7 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	91.2 %	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	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC



Sample Information

Client Sample ID: TP-9 14-15

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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
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 17:02	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.4 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	76.6 %		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	13600		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-36-0	Antimony	ND		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-38-2	Arsenic	1.77		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-39-3	Barium	55.7		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.346	0.346	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-70-2	Calcium	2210		mg/kg dry	0.577	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-47-3	Chromium	19.6		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-48-4	Cobalt	7.86		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-50-8	Copper	12.3		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-89-6	Iron	17900		mg/kg dry	2.31	2.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-92-1	Lead	23.7		mg/kg dry	0.346	0.346	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-95-4	Magnesium	4170		mg/kg dry	5.77	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW



Sample Information

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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
7439-96-5	Manganese	230		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-02-0	Nickel	16.4		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-09-7	Potassium	907		mg/kg dry	5.77	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7782-49-2	Selenium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-22-4	Silver	ND		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-23-5	Sodium	96.1		mg/kg dry	11.5	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-62-2	Vanadium	23.7		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-66-6	Zinc	70.3		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	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	0.0346	0.0346	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:48	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	86.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

<u>York Project (SDG) No.</u> 15D0717	<u>Client Project ID</u> KB15012	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 15, 2015 3:00 pm	<u>Date Received</u> 04/17/2015
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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	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	220	440	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
78-93-3	2-Butanone	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
67-64-1	Acetone	190	CCV-E, SCAL-E	ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
71-43-2	Benzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-86-1	Bromobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-25-2	Bromoform	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-83-9	Bromomethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-00-3	Chloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
67-66-3	Chloroform	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-87-3	Chloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-95-3	Dibromomethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
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April 15, 2015 3:00 pm

Date Received
04/17/2015

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
75-09-2	Methylene chloride	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
91-20-3	Naphthalene	ND		ug/kg dry	11	44	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-47-6	o-Xylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:15	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:15	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
100-42-5	Styrene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-88-3	Toluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	33	66	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	76-130								
2037-26-5	Surrogate: Toluene-d8	104 %	85-120								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

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Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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	91.9	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
208-96-8	Acenaphthylene	130		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
62-53-3	Aniline	ND		ug/kg dry	190	381	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-12-7	Anthracene	315		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
56-55-3	Benzo(a)anthracene	1020		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
50-32-8	Benzo(a)pyrene	735	CCV-E	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
205-99-2	Benzo(b)fluoranthene	713		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
191-24-2	Benzo(g,h,i)perylene	447		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
207-08-9	Benzo(k)fluoranthene	781		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
218-01-9	Chrysene	1070		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
53-70-3	Dibenzo(a,h)anthracene	178		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
132-64-9	Dibenzofuran	151		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH



Sample Information

Client Sample ID: TP-10 0-2

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04/17/2015

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
206-44-0	Fluoranthene	2020		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
86-73-7	Fluorene	223		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
193-39-5	Indeno(1,2,3-cd)pyrene	447		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
78-59-1	Isophorone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
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Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
85-01-8	Phenanthrene	1590		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
108-95-2	Phenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
129-00-0	Pyrene	1660		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
110-86-1	Pyridine	ND		ug/kg dry	190	381	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	45.4 %	10-95								
4165-62-2	Surrogate: Phenol-d5	54.3 %	10-107								
4165-60-0	Surrogate: Nitrobenzene-d5	45.1 %	10-95								



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	48.8 %			10-97						
118-79-6	Surrogate: 2,4,6-Tribromophenol	80.1 %			10-103						
1718-51-0	Surrogate: Terphenyl-d14	56.0 %			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	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-55-9	4,4'-DDE	2.28		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
50-29-3	4,4'-DDT	4.42		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
57-74-9	Chlordane, total	ND		ug/kg dry	75.2	75.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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Soil

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April 15, 2015 3:00 pm

Date Received
04/17/2015

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
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.40	9.40	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.2	95.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.5 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	60.3 %		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	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 17:32	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	57.6 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	58.7 %		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	11300		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-36-0	Antimony	ND		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW



Sample Information

Client Sample ID: TP-10 0-2

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April 15, 2015 3:00 pm

Date Received
04/17/2015

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
7440-38-2	Arsenic	7.53		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-39-3	Barium	362		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-43-9	Cadmium	0.907		mg/kg dry	0.342	0.342	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-70-2	Calcium	19200		mg/kg dry	0.570	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-47-3	Chromium	22.3		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-48-4	Cobalt	9.41		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-50-8	Copper	104		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-89-6	Iron	18800		mg/kg dry	2.28	2.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-92-1	Lead	681		mg/kg dry	0.342	0.342	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-95-4	Magnesium	10100		mg/kg dry	5.70	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-96-5	Manganese	386		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-02-0	Nickel	18.2		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-09-7	Potassium	1410		mg/kg dry	5.70	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7782-49-2	Selenium	2.39		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-22-4	Silver	ND		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-23-5	Sodium	314		mg/kg dry	11.4	11.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-62-2	Vanadium	30.9		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-66-6	Zinc	657		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.

Client Project ID

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Collection Date/Time

Date Received

15D0717

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

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	0.827		mg/kg dry	0.0342	0.0342	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:56	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	87.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0717

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

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	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK



Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

York Project (SDG) No.

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KB15012

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Soil

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April 15, 2015 3:00 pm

Date Received

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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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	230	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
78-93-3	2-Butanone	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
67-64-1	Acetone	100	CCV-E, SCAL-E	ug/kg dry	11	23	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
71-43-2	Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-86-1	Bromobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-25-2	Bromoform	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-83-9	Bromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK



Sample Information

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York Sample ID: 15D0717-04

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Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
108-90-7	Chlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-00-3	Chloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
67-66-3	Chloroform	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-87-3	Chloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-95-3	Dibromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-09-2	Methylene chloride	ND	SCAL- E	ug/kg dry	11	23	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.7	23	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:57	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	23	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:57	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
100-42-5	Styrene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK



Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

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April 15, 2015 3:00 pm

Date Received
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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	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-88-3	Toluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	97.8 %	76-130								
2037-26-5	Surrogate: Toluene-d8	103 %	85-120								

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	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
62-53-3	Aniline	ND		ug/kg dry	95.0	190	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-12-7	Anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH



Sample Information

Client Sample ID: TP-10 14-15

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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	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
218-01-9	Chrysene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH



Sample Information

Client Sample ID: TP-10 14-15

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April 15, 2015 3:00 pm

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04/17/2015

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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
206-44-0	Fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
86-73-7	Fluorene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
78-59-1	Isophorone	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-20-3	Naphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH



Sample Information

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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
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
85-01-8	Phenanthrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
108-95-2	Phenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
129-00-0	Pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
110-86-1	Pyridine	ND		ug/kg dry	95.0	190	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	38.5 %				10-95					
4165-62-2	Surrogate: Phenol-d5	41.8 %				10-107					
4165-60-0	Surrogate: Nitrobenzene-d5	40.2 %				10-95					
321-60-8	Surrogate: 2-Fluorobiphenyl	37.7 %				10-97					
118-79-6	Surrogate: 2,4,6-Tribromophenol	57.3 %				10-103					
1718-51-0	Surrogate: Terphenyl-d14	42.1 %				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	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-55-9	4,4'-DDE	26.0		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW



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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	75.1	75.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	9.39	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	95.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	47.6 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	82.4 %	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	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC



Sample Information

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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
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 18:01	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	56.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	71.6 %		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	14900		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-38-2	Arsenic	1.63		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-39-3	Barium	53.3		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.341	0.341	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-70-2	Calcium	1670		mg/kg dry	0.569	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-47-3	Chromium	21.3		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-48-4	Cobalt	7.11		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-50-8	Copper	10.6		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-89-6	Iron	18500		mg/kg dry	2.28	2.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-92-1	Lead	10.8		mg/kg dry	0.341	0.341	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-95-4	Magnesium	4400		mg/kg dry	5.69	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW



Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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
7439-96-5	Manganese	189		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-02-0	Nickel	16.3		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-09-7	Potassium	938		mg/kg dry	5.69	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7782-49-2	Selenium	1.31		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-23-5	Sodium	100		mg/kg dry	11.4	11.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-62-2	Vanadium	25.1		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-66-6	Zinc	53.3		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	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	0.0341	0.0341	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 10:09	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	87.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

April 15, 2015 12:00 am

Date Received

04/17/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0717

KB15012

Water

April 15, 2015 12:00 am

04/17/2015

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
April 15, 2015 12:00 am

Date Received
04/17/2015

Volatile Organics, 8260 List

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
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK

SCAL-
E



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
April 15, 2015 12:00 am

Date Received
04/17/2015

Volatile Organics, 8260 List

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
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 16:57	04/24/2015 03:39	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	65-135								
460-00-4	Surrogate: p-Bromofluorobenzene	97.3 %	81-114								
2037-26-5	Surrogate: Toluene-d8	106 %	86-118								



Analytical Batch Summary

Batch ID: BD50937

Preparation Method: EPA 7473 soil

Prepared By: ALD

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50937-BLK1	Blank	04/20/15
BD50937-SRM1	Reference	04/20/15

Batch ID: BD50974

Preparation Method: EPA 3050B

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50974-BLK1	Blank	04/20/15
BD50974-SRM1	Reference	04/20/15

Batch ID: BD50978

Preparation Method: EPA 3550C

Prepared By: DB

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50978-BLK1	Blank	04/20/15
BD50978-BLK1	Blank	04/20/15
BD50978-BS1	LCS	04/20/15
BD50978-BS2	LCS	04/20/15
BD50978-BSD1	LCS Dup	04/20/15
BD50978-BSD2	LCS Dup	04/20/15

Batch ID: BD50979

Preparation Method: EPA 3550C

Prepared By: SA

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50979-BLK1	Blank	04/20/15
BD50979-BS1	LCS	04/20/15



BD50979-BSD1

LCS Dup

04/20/15

Batch ID: BD51010**Preparation Method:** % Solids Prep**Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15

Batch ID: BD51163**Preparation Method:** EPA 5035A**Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/23/15
15D0717-02	TP-9 14-15	04/23/15
15D0717-03	TP-10 0-2	04/23/15
15D0717-04	TP-10 14-15	04/23/15
BD51163-BLK1	Blank	04/23/15
BD51163-BS1	LCS	04/23/15
BD51163-BSD1	LCS Dup	04/23/15

Batch ID: BD51203**Preparation Method:** EPA 5030B**Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-05	Trip Blank	04/23/15
BD51203-BLK1	Blank	04/23/15
BD51203-BS1	LCS	04/23/15
BD51203-BSD1	LCS Dup	04/23/15



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
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Batch BD51163 - EPA 5035A

Blank (BD51163-BLK1)

Prepared & Analyzed: 04/23/2015

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	ND	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
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Batch BD51163 - EPA 5035A

Blank (BD51163-BLK1)

Prepared & Analyzed: 04/23/2015

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	48.8		ug/L	50.0		97.6	77-125				
Surrogate: p-Bromofluorobenzene	49.0		"	50.0		98.1	76-130				
Surrogate: Toluene-d8	52.3		"	50.0		105	85-120				

LCS (BD51163-BS1)

Prepared & Analyzed: 04/23/2015

1,1,1,2-Tetrachloroethane	49.1		ug/L	50.0		98.2	75-129				
1,1,1-Trichloroethane	49.5		"	50.0		99.0	71-137				
1,1,2,2-Tetrachloroethane	51.9		"	50.0		104	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.0		"	50.0		85.9	58-146				
1,1,2-Trichloroethane	49.1		"	50.0		98.2	83-123				
1,1-Dichloroethane	57.3		"	50.0		115	75-130				
1,1-Dichloroethylene	39.7		"	50.0		79.3	64-137				
1,1-Dichloropropylene	53.8		"	50.0		108	77-127				
1,2,3-Trichlorobenzene	48.9		"	50.0		97.8	81-140				
1,2,3-Trichloropropane	53.0		"	50.0		106	81-126				
1,2,4-Trichlorobenzene	47.6		"	50.0		95.2	80-141				
1,2,4-Trimethylbenzene	50.9		"	50.0		102	84-125				
1,2-Dibromo-3-chloropropane	55.0		"	50.0		110	74-142				
1,2-Dibromoethane	49.8		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	48.4		"	50.0		96.8	85-122				
1,2-Dichloroethane	49.4		"	50.0		98.8	71-133				
1,2-Dichloropropane	51.7		"	50.0		103	81-122				
1,3,5-Trimethylbenzene	50.9		"	50.0		102	82-126				
1,3-Dichlorobenzene	49.5		"	50.0		98.9	84-124				
1,3-Dichloropropane	49.1		"	50.0		98.2	83-123				
1,4-Dichlorobenzene	47.9		"	50.0		95.8	84-124				
1,4-Dioxane	968		"	1000		96.8	10-228				
2,2-Dichloropropane	48.6		"	50.0		97.3	67-136				
2-Butanone	59.8		"	50.0		120	58-147				
2-Chlorotoluene	50.4		"	50.0		101	78-127				
4-Chlorotoluene	51.4		"	50.0		103	79-125				
Acetone	31.6		"	50.0		63.2	36-155				
Benzene	58.5		"	50.0		117	77-127				
Bromobenzene	49.4		"	50.0		98.8	77-129				
Bromochloromethane	58.8		"	50.0		118	74-129				
Bromodichloromethane	50.6		"	50.0		101	81-124				
Bromoform	53.5		"	50.0		107	80-136				



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
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Batch BD51163 - EPA 5035A

LCS (BD51163-BS1)

Prepared & Analyzed: 04/23/2015

Bromomethane	42.1		ug/L	50.0		84.2	32-177				
Carbon tetrachloride	50.6		"	50.0		101	66-143				
Chlorobenzene	48.5		"	50.0		96.9	86-120				
Chloroethane	47.8		"	50.0		95.6	51-142				
Chloroform	51.6		"	50.0		103	76-131				
Chloromethane	42.2		"	50.0		84.3	49-132				
cis-1,2-Dichloroethylene	59.0		"	50.0		118	74-132				
cis-1,3-Dichloropropylene	51.4		"	50.0		103	81-129				
Dibromochloromethane	50.3		"	50.0		101	10-200				
Dibromomethane	52.6		"	50.0		105	83-124				
Dichlorodifluoromethane	37.7		"	50.0		75.4	28-158				
Ethyl Benzene	47.9		"	50.0		95.7	84-125				
Hexachlorobutadiene	45.8		"	50.0		91.6	83-133				
Isopropylbenzene	51.0		"	50.0		102	81-127				
Methyl tert-butyl ether (MTBE)	47.7		"	50.0		95.4	74-131				
Methylene chloride	37.6		"	50.0		75.1	57-141				
Naphthalene	47.2		"	50.0		94.4	86-141				
n-Butylbenzene	50.2		"	50.0		100	80-130				
n-Propylbenzene	50.5		"	50.0		101	74-136				
o-Xylene	48.4		"	50.0		96.8	83-123				
p- & m- Xylenes	97.7		"	100		97.7	82-128				
p-Isopropyltoluene	50.3		"	50.0		101	85-125				
sec-Butylbenzene	52.0		"	50.0		104	83-125				
Styrene	49.0		"	50.0		97.9	86-126				
tert-Butylbenzene	50.5		"	50.0		101	80-127				
Tetrachloroethylene	47.2		"	50.0		94.5	80-129				
Toluene	49.9		"	50.0		99.9	85-121				
trans-1,2-Dichloroethylene	50.5		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	50.9		"	50.0		102	78-132				
Trichloroethylene	51.0		"	50.0		102	84-123				
Trichlorofluoromethane	42.8		"	50.0		85.6	62-140				
Vinyl Chloride	42.1		"	50.0		84.2	52-130				
Vinyl acetate	63.6		"	50.0		127	67-136				
Surrogate: 1,2-Dichloroethane-d4	48.6		"	50.0		97.2	77-125				
Surrogate: p-Bromofluorobenzene	52.8		"	50.0		106	76-130				
Surrogate: Toluene-d8	52.6		"	50.0		105	85-120				



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 BD51163 - EPA 5035A											
LCS Dup (BD51163-BSD1)						Prepared & Analyzed: 04/23/2015					
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		2.10	30	
1,1,1-Trichloroethane	46.7		"	50.0		93.4	71-137		5.80	30	
1,1,2,2-Tetrachloroethane	54.7		"	50.0		109	79-129		5.35	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.4		"	50.0		82.9	58-146		3.58	30	
1,1,2-Trichloroethane	49.8		"	50.0		99.6	83-123		1.37	30	
1,1-Dichloroethane	53.8		"	50.0		108	75-130		6.36	30	
1,1-Dichloroethylene	41.3		"	50.0		82.5	64-137		3.98	30	
1,1-Dichloropropylene	51.8		"	50.0		104	77-127		3.66	30	
1,2,3-Trichlorobenzene	51.1		"	50.0		102	81-140		4.42	30	
1,2,3-Trichloropropane	53.5		"	50.0		107	81-126		0.995	30	
1,2,4-Trichlorobenzene	50.8		"	50.0		102	80-141		6.45	30	
1,2,4-Trimethylbenzene	52.5		"	50.0		105	84-125		3.19	30	
1,2-Dibromo-3-chloropropane	54.9		"	50.0		110	74-142		0.291	30	
1,2-Dibromoethane	51.5		"	50.0		103	86-123		3.43	30	
1,2-Dichlorobenzene	51.1		"	50.0		102	85-122		5.49	30	
1,2-Dichloroethane	47.0		"	50.0		94.0	71-133		5.04	30	
1,2-Dichloropropane	51.9		"	50.0		104	81-122		0.348	30	
1,3,5-Trimethylbenzene	50.7		"	50.0		101	82-126		0.394	30	
1,3-Dichlorobenzene	50.3		"	50.0		101	84-124		1.58	30	
1,3-Dichloropropane	51.2		"	50.0		102	83-123		4.11	30	
1,4-Dichlorobenzene	49.2		"	50.0		98.4	84-124		2.70	30	
1,4-Dioxane	1100		"	1000		110	10-228		12.5	30	
2,2-Dichloropropane	45.9		"	50.0		91.8	67-136		5.80	30	
2-Butanone	58.3		"	50.0		117	58-147		2.51	30	
2-Chlorotoluene	51.0		"	50.0		102	78-127		1.20	30	
4-Chlorotoluene	52.4		"	50.0		105	79-125		1.91	30	
Acetone	30.1		"	50.0		60.2	36-155		4.93	30	
Benzene	56.1		"	50.0		112	77-127		4.19	30	
Bromobenzene	50.9		"	50.0		102	77-129		3.05	30	
Bromochloromethane	59.6		"	50.0		119	74-129		1.32	30	
Bromodichloromethane	52.9		"	50.0		106	81-124		4.27	30	
Bromoform	55.4		"	50.0		111	80-136		3.53	30	
Bromomethane	39.0		"	50.0		78.1	32-177		7.50	30	
Carbon tetrachloride	47.8		"	50.0		95.6	66-143		5.75	30	
Chlorobenzene	48.9		"	50.0		97.9	86-120		0.986	30	
Chloroethane	45.1		"	50.0		90.3	51-142		5.68	30	
Chloroform	49.2		"	50.0		98.5	76-131		4.60	30	
Chloromethane	40.6		"	50.0		81.3	49-132		3.67	30	
cis-1,2-Dichloroethylene	55.9		"	50.0		112	74-132		5.31	30	
cis-1,3-Dichloropropylene	50.9		"	50.0		102	81-129		0.918	30	
Dibromochloromethane	53.3		"	50.0		107	10-200		5.87	30	
Dibromomethane	52.4		"	50.0		105	83-124		0.324	30	
Dichlorodifluoromethane	35.7		"	50.0		71.4	28-158		5.42	30	
Ethyl Benzene	47.8		"	50.0		95.6	84-125		0.146	30	
Hexachlorobutadiene	49.6		"	50.0		99.2	83-133		8.03	30	
Isopropylbenzene	51.6		"	50.0		103	81-127		1.05	30	
Methyl tert-butyl ether (MTBE)	46.4		"	50.0		92.8	74-131		2.70	30	
Methylene chloride	36.0		"	50.0		72.0	57-141		4.30	30	
Naphthalene	49.1		"	50.0		98.1	86-141		3.91	30	
n-Butylbenzene	51.4		"	50.0		103	80-130		2.17	30	
n-Propylbenzene	50.4		"	50.0		101	74-136		0.258	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
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Batch BD51163 - EPA 5035A

LCS Dup (BD51163-BSD1)

Prepared & Analyzed: 04/23/2015

o-Xylene	50.4		ug/L	50.0		101	83-123		4.03	30
p- & m- Xylenes	99.7		"	100		99.7	82-128		2.04	30
p-Isopropyltoluene	50.6		"	50.0		101	85-125		0.635	30
sec-Butylbenzene	52.2		"	50.0		104	83-125		0.480	30
Styrene	51.6		"	50.0		103	86-126		5.27	30
tert-Butylbenzene	50.1		"	50.0		100	80-127		0.775	30
Tetrachloroethylene	48.3		"	50.0		96.6	80-129		2.18	30
Toluene	50.1		"	50.0		100	85-121		0.360	30
trans-1,2-Dichloroethylene	49.3		"	50.0		98.5	72-132		2.47	30
trans-1,3-Dichloropropylene	53.4		"	50.0		107	78-132		4.85	30
Trichloroethylene	52.2		"	50.0		104	84-123		2.29	30
Trichlorofluoromethane	41.0		"	50.0		82.0	62-140		4.27	30
Vinyl Chloride	40.1		"	50.0		80.2	52-130		4.84	30
Vinyl acetate	61.0		"	50.0		122	67-136		4.19	30
Surrogate: 1,2-Dichloroethane-d4	46.9		"	50.0		93.8	77-125			
Surrogate: p-Bromofluorobenzene	50.8		"	50.0		102	76-130			
Surrogate: Toluene-d8	52.4		"	50.0		105	85-120			

Batch BD51203 - EPA 5030B

Blank (BD51203-BLK1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
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	"
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	"



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
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Batch BD51203 - EPA 5030B

Blank (BD51203-BLK1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

Bromomethane	ND	5.0	ug/L								
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	49.0		"	50.0		98.0	65-135				
Surrogate: p-Bromofluorobenzene	48.8		"	50.0		97.6	81-114				
Surrogate: Toluene-d8	54.0		"	50.0		108	86-118				



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 BD51203 - EPA 5030B											
LCS (BD51203-BS1)						Prepared & Analyzed: 04/23/2015					
1,1,1,2-Tetrachloroethane	49.1		ug/L	50.0		98.2	70-132				
1,1,1-Trichloroethane	45.0		"	50.0		89.9	68-138				
1,1,2,2-Tetrachloroethane	53.9		"	50.0		108	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	38.9		"	50.0		77.8	67-136				
1,1,2-Trichloroethane	48.7		"	50.0		97.4	79-125				
1,1-Dichloroethane	52.1		"	50.0		104	78-128				
1,1-Dichloroethylene	36.7		"	50.0		73.5	68-134				
1,1-Dichloropropylene	51.9		"	50.0		104	74-130				
1,2,3-Trichlorobenzene	48.0		"	50.0		96.1	77-140				
1,2,3-Trichloropropane	54.0		"	50.0		108	79-127				
1,2,4-Trichlorobenzene	48.6		"	50.0		97.2	75-141				
1,2,4-Trimethylbenzene	50.8		"	50.0		102	78-127				
1,2-Dibromo-3-chloropropane	58.1		"	50.0		116	60-150				
1,2-Dibromoethane	51.0		"	50.0		102	86-123				
1,2-Dichlorobenzene	48.8		"	50.0		97.5	79-125				
1,2-Dichloroethane	46.5		"	50.0		93.1	69-133				
1,2-Dichloropropane	48.1		"	50.0		96.2	76-124				
1,3,5-Trimethylbenzene	50.3		"	50.0		101	78-128				
1,3-Dichlorobenzene	47.3		"	50.0		94.6	81-124				
1,3-Dichloropropane	49.3		"	50.0		98.6	79-125				
1,4-Dichlorobenzene	47.6		"	50.0		95.1	82-124				
2,2-Dichloropropane	43.6		"	50.0		87.2	61-139				
2-Butanone	59.3		"	50.0		119	44-169				
2-Chlorotoluene	50.7		"	50.0		101	74-130				
4-Chlorotoluene	50.7		"	50.0		101	75-127				
Acetone	30.5		"	50.0		61.0	29-163				
Benzene	55.2		"	50.0		110	72-134				
Bromobenzene	50.6		"	50.0		101	74-129				
Bromochloromethane	57.6		"	50.0		115	69-134				
Bromodichloromethane	49.1		"	50.0		98.1	76-127				
Bromoform	53.5		"	50.0		107	77-137				
Bromomethane	35.4		"	50.0		70.8	50-156				
Carbon tetrachloride	48.0		"	50.0		96.1	62-145				
Chlorobenzene	46.9		"	50.0		93.7	85-119				
Chloroethane	42.7		"	50.0		85.4	49-143				
Chloroform	48.3		"	50.0		96.7	74-131				
Chloromethane	36.2		"	50.0		72.4	43-134				
cis-1,2-Dichloroethylene	54.2		"	50.0		108	73-134				
cis-1,3-Dichloropropylene	47.9		"	50.0		95.7	77-128				
Dibromochloromethane	49.8		"	50.0		99.7	79-130				
Dibromomethane	48.7		"	50.0		97.4	78-128				
Dichlorodifluoromethane	27.3		"	50.0		54.7	38-139				
Ethyl Benzene	47.5		"	50.0		95.1	80-129				
Hexachlorobutadiene	45.4		"	50.0		90.7	72-141				
Isopropylbenzene	49.7		"	50.0		99.5	76-128				
Methyl tert-butyl ether (MTBE)	44.8		"	50.0		89.5	64-142				
Methylene chloride	35.5		"	50.0		71.1	56-142				
Naphthalene	48.6		"	50.0		97.3	79-144				
n-Butylbenzene	48.6		"	50.0		97.1	74-132				
n-Propylbenzene	48.7		"	50.0		97.4	72-135				
o-Xylene	47.2		"	50.0		94.4	81-123				



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 BD51203 - EPA 5030B											
LCS (BD51203-BS1)						Prepared & Analyzed: 04/23/2015					
p- & m- Xylenes	90.2		ug/L	100		90.2	79-130				
p-Isopropyltoluene	48.2		"	50.0		96.4	80-127				
sec-Butylbenzene	50.8		"	50.0		102	78-127				
Styrene	48.8		"	50.0		97.5	82-124				
tert-Butylbenzene	49.2		"	50.0		98.5	75-131				
Tetrachloroethylene	46.6		"	50.0		93.3	78-133				
Toluene	46.4		"	50.0		92.7	83-122				
trans-1,2-Dichloroethylene	46.8		"	50.0		93.7	59-145				
trans-1,3-Dichloropropylene	47.9		"	50.0		95.7	74-131				
Trichloroethylene	48.3		"	50.0		96.5	81-125				
Trichlorofluoromethane	37.4		"	50.0		74.8	61-144				
Vinyl Chloride	37.3		"	50.0		74.6	42-136				
Vinyl acetate	59.6		"	50.0		119	32-165				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.9</i>		<i>"</i>	<i>50.0</i>		<i>95.7</i>	<i>65-135</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>52.5</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>81-114</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.1</i>		<i>"</i>	<i>50.0</i>		<i>102</i>	<i>86-118</i>				
LCS Dup (BD51203-BSD1)						Prepared: 04/23/2015 Analyzed: 04/24/2015					
1,1,1,2-Tetrachloroethane	46.0		ug/L	50.0		91.9	70-132		6.59	30	
1,1,1-Trichloroethane	45.9		"	50.0		91.7	68-138		2.00	30	
1,1,2,2-Tetrachloroethane	49.5		"	50.0		99.0	73-132		8.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	38.0		"	50.0		75.9	67-136		2.42	30	
1,1,2-Trichloroethane	46.1		"	50.0		92.1	79-125		5.51	30	
1,1-Dichloroethane	52.2		"	50.0		104	78-128		0.230	30	
1,1-Dichloroethylene	38.8		"	50.0		77.6	68-134		5.51	30	
1,1-Dichloropropylene	50.4		"	50.0		101	74-130		2.93	30	
1,2,3-Trichlorobenzene	44.1		"	50.0		88.2	77-140		8.55	30	
1,2,3-Trichloropropane	48.4		"	50.0		96.8	79-127		10.9	30	
1,2,4-Trichlorobenzene	42.9		"	50.0		85.8	75-141		12.4	30	
1,2,4-Trimethylbenzene	46.8		"	50.0		93.5	78-127		8.34	30	
1,2-Dibromo-3-chloropropane	53.8		"	50.0		108	60-150		7.69	30	
1,2-Dibromoethane	48.1		"	50.0		96.2	86-123		5.97	30	
1,2-Dichlorobenzene	45.3		"	50.0		90.5	79-125		7.42	30	
1,2-Dichloroethane	45.6		"	50.0		91.2	69-133		2.08	30	
1,2-Dichloropropane	48.9		"	50.0		97.8	76-124		1.59	30	
1,3,5-Trimethylbenzene	47.2		"	50.0		94.4	78-128		6.36	30	
1,3-Dichlorobenzene	44.0		"	50.0		87.9	81-124		7.28	30	
1,3-Dichloropropane	48.4		"	50.0		96.7	79-125		1.95	30	
1,4-Dichlorobenzene	43.9		"	50.0		87.9	82-124		7.94	30	
2,2-Dichloropropane	43.2		"	50.0		86.4	61-139		0.829	30	
2-Butanone	62.9		"	50.0		126	44-169		5.78	30	
2-Chlorotoluene	47.0		"	50.0		94.0	74-130		7.62	30	
4-Chlorotoluene	47.3		"	50.0		94.6	75-127		6.92	30	
Acetone	34.9		"	50.0		69.8	29-163		13.5	30	
Benzene	54.9		"	50.0		110	72-134		0.636	30	
Bromobenzene	46.3		"	50.0		92.6	74-129		8.78	30	
Bromochloromethane	57.5		"	50.0		115	69-134		0.191	30	
Bromodichloromethane	48.8		"	50.0		97.6	76-127		0.572	30	
Bromoform	48.5		"	50.0		96.9	77-137		9.81	30	
Bromomethane	38.2		"	50.0		76.5	50-156		7.74	30	
Carbon tetrachloride	46.9		"	50.0		93.7	62-145		2.51	30	
Chlorobenzene	45.6		"	50.0		91.2	85-119		2.77	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
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Batch BD51203 - EPA 5030B

LCS Dup (BD51203-BSD1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

Chloroethane	40.9		ug/L	50.0		81.8	49-143		4.36	30	
Chloroform	47.4		"	50.0		94.7	74-131		2.03	30	
Chloromethane	36.0		"	50.0		72.0	43-134		0.609	30	
cis-1,2-Dichloroethylene	53.5		"	50.0		107	73-134		1.19	30	
cis-1,3-Dichloropropylene	46.7		"	50.0		93.3	77-128		2.54	30	
Dibromochloromethane	47.7		"	50.0		95.3	79-130		4.49	30	
Dibromomethane	48.5		"	50.0		97.0	78-128		0.391	30	
Dichlorodifluoromethane	26.7		"	50.0		53.4	38-139		2.33	30	
Ethyl Benzene	46.3		"	50.0		92.5	80-129		2.71	30	
Hexachlorobutadiene	43.2		"	50.0		86.3	72-141		5.02	30	
Isopropylbenzene	47.4		"	50.0		94.9	76-128		4.71	30	
Methyl tert-butyl ether (MTBE)	45.9		"	50.0		91.8	64-142		2.54	30	
Methylene chloride	35.7		"	50.0		71.4	56-142		0.393	30	
Naphthalene	44.3		"	50.0		88.7	79-144		9.27	30	
n-Butylbenzene	44.2		"	50.0		88.5	74-132		9.27	30	
n-Propylbenzene	45.2		"	50.0		90.4	72-135		7.45	30	
o-Xylene	45.6		"	50.0		91.1	81-123		3.56	30	
p- & m- Xylenes	89.8		"	100		89.8	79-130		0.456	30	
p-Isopropyltoluene	46.1		"	50.0		92.3	80-127		4.33	30	
sec-Butylbenzene	48.6		"	50.0		97.2	78-127		4.35	30	
Styrene	45.6		"	50.0		91.2	82-124		6.70	30	
tert-Butylbenzene	46.7		"	50.0		93.4	75-131		5.34	30	
Tetrachloroethylene	46.7		"	50.0		93.4	78-133		0.129	30	
Toluene	45.7		"	50.0		91.4	83-122		1.48	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.2	59-145		2.73	30	
trans-1,3-Dichloropropylene	45.8		"	50.0		91.7	74-131		4.33	30	
Trichloroethylene	48.5		"	50.0		97.0	81-125		0.496	30	
Trichlorofluoromethane	36.6		"	50.0		73.2	61-144		2.19	30	
Vinyl Chloride	36.3		"	50.0		72.7	42-136		2.66	30	
Vinyl acetate	59.7		"	50.0		119	32-165		0.134	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.2</i>		<i>"</i>	<i>50.0</i>		<i>98.3</i>	<i>65-135</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>81-114</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>86-118</i>				



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
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Batch BD50979 - EPA 3550C

Blank (BD50979-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Acenaphthene	ND	41.7	ug/kg wet
Acenaphthylene	ND	41.7	"
Aniline	ND	167	"
Anthracene	ND	41.7	"
Benzo(a)anthracene	ND	41.7	"
Benzo(a)pyrene	ND	41.7	"
Benzo(b)fluoranthene	ND	41.7	"
Benzo(g,h,i)perylene	ND	41.7	"
Benzo(k)fluoranthene	ND	41.7	"
Benzyl alcohol	ND	41.7	"
Benzyl butyl phthalate	ND	41.7	"
4-Bromophenyl phenyl ether	ND	41.7	"
4-Chloro-3-methylphenol	ND	41.7	"
4-Chloroaniline	ND	41.7	"
Bis(2-chloroethoxy)methane	ND	41.7	"
Bis(2-chloroethyl)ether	ND	41.7	"
Bis(2-chloroisopropyl)ether	ND	41.7	"
2-Chloronaphthalene	ND	41.7	"
2-Chlorophenol	ND	41.7	"
4-Chlorophenyl phenyl ether	ND	41.7	"
Chrysene	ND	41.7	"
Dibenzo(a,h)anthracene	ND	41.7	"
Dibenzofuran	ND	41.7	"
Di-n-butyl phthalate	ND	41.7	"
1,3-Dichlorobenzene	ND	41.7	"
1,4-Dichlorobenzene	ND	41.7	"
1,2-Dichlorobenzene	ND	41.7	"
3,3'-Dichlorobenzidine	ND	41.7	"
2,4-Dichlorophenol	ND	41.7	"
Diethyl phthalate	ND	41.7	"
2,4-Dimethylphenol	ND	41.7	"
Dimethyl phthalate	ND	41.7	"
4,6-Dinitro-2-methylphenol	ND	83.3	"
2,4-Dinitrophenol	ND	83.3	"
2,4-Dinitrotoluene	ND	41.7	"
2,6-Dinitrotoluene	ND	41.7	"
Di-n-octyl phthalate	ND	41.7	"
Bis(2-ethylhexyl)phthalate	ND	41.7	"
Fluoranthene	ND	41.7	"
Fluorene	ND	41.7	"
Hexachlorobenzene	ND	41.7	"
Hexachlorobutadiene	ND	41.7	"
Hexachlorocyclopentadiene	ND	41.7	"
Hexachloroethane	ND	41.7	"
Indeno(1,2,3-cd)pyrene	ND	41.7	"
Isophorone	ND	41.7	"
2-Methylnaphthalene	ND	41.7	"
2-Methylphenol	ND	41.7	"
3- & 4-Methylphenols	ND	41.7	"
Naphthalene	ND	41.7	"
3-Nitroaniline	ND	83.3	"



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
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Batch BD50979 - EPA 3550C

Blank (BD50979-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

2-Nitroaniline	ND	83.3	ug/kg wet
4-Nitroaniline	ND	83.3	"
Nitrobenzene	ND	41.7	"
2-Nitrophenol	ND	41.7	"
4-Nitrophenol	ND	83.3	"
N-nitroso-di-n-propylamine	ND	41.7	"
N-Nitrosodimethylamine	ND	41.7	"
N-Nitrosodiphenylamine	ND	41.7	"
Pentachlorophenol	ND	41.7	"
Phenanthrene	ND	41.7	"
Phenol	ND	41.7	"
Pyrene	ND	41.7	"
Pyridine	ND	167	"
1,2,4-Trichlorobenzene	ND	41.7	"
2,4,6-Trichlorophenol	ND	41.7	"
2,4,5-Trichlorophenol	ND	41.7	"

Surrogate: 2-Fluorophenol	1310	"	2500	52.4	10-95
Surrogate: Phenol-d5	1370	"	2500	54.8	10-107
Surrogate: Nitrobenzene-d5	1020	"	1670	60.9	10-95
Surrogate: 2-Fluorobiphenyl	846	"	1670	50.6	10-97
Surrogate: 2,4,6-Tribromophenol	1930	"	2510	77.1	10-103
Surrogate: Terphenyl-d14	815	"	1670	48.7	19-99

LCS (BD50979-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Acenaphthene	1130	41.7	ug/kg wet	1670	68.0	17-124
Acenaphthylene	1080	41.7	"	1670	65.1	16-124
Aniline	1210	167	"	1670	72.7	10-111
Anthracene	1020	41.7	"	1670	61.4	24-124
Benzo(a)anthracene	1140	41.7	"	1670	68.1	25-134
Benzo(a)pyrene	1600	41.7	"	1670	95.8	29-144
Benzo(b)fluoranthene	1470	41.7	"	1670	88.3	20-151
Benzo(g,h,i)perylene	1210	41.7	"	1670	72.9	10-153
Benzo(k)fluoranthene	1090	41.7	"	1670	65.5	10-148
Benzyl alcohol	1160	41.7	"	1670	69.8	17-128
Benzyl butyl phthalate	1120	41.7	"	1670	67.0	10-132
4-Bromophenyl phenyl ether	1260	41.7	"	1670	75.3	30-138
4-Chloro-3-methylphenol	1240	41.7	"	1670	74.5	16-138
4-Chloroaniline	1380	41.7	"	1670	82.8	10-117
Bis(2-chloroethoxy)methane	1230	41.7	"	1670	73.7	10-129
Bis(2-chloroethyl)ether	1090	41.7	"	1670	65.6	14-125
Bis(2-chloroisopropyl)ether	1160	41.7	"	1670	69.3	14-122
2-Chloronaphthalene	1080	41.7	"	1670	65.1	22-115
2-Chlorophenol	1140	41.7	"	1670	68.1	25-121
4-Chlorophenyl phenyl ether	1170	41.7	"	1670	69.9	18-132
Chrysene	1220	41.7	"	1670	73.5	24-116
Dibenzo(a,h)anthracene	1310	41.7	"	1670	78.4	17-147
Dibenzofuran	1120	41.7	"	1670	67.2	23-123
Di-n-butyl phthalate	1070	41.7	"	1670	64.2	19-123
1,3-Dichlorobenzene	1100	41.7	"	1670	65.9	32-113
1,4-Dichlorobenzene	1100	41.7	"	1670	65.7	28-111
1,2-Dichlorobenzene	1090	41.7	"	1670	65.3	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
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Batch BD50979 - EPA 3550C

LCS (BD50979-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

3,3'-Dichlorobenzidine	1760	41.7	ug/kg wet	1670		105	10-147				
2,4-Dichlorophenol	1050	41.7	"	1670		63.1	23-133				
Diethyl phthalate	1260	41.7	"	1670		75.4	23-122				
2,4-Dimethylphenol	1040	41.7	"	1670		62.3	15-131				
Dimethyl phthalate	1330	41.7	"	1670		79.9	28-127				
4,6-Dinitro-2-methylphenol	1720	83.3	"	1670		103	10-149				
2,4-Dinitrophenol	2660	83.3	"	1670		160	10-149	High Bias			
2,4-Dinitrotoluene	1560	41.7	"	1670		93.3	30-123				
2,6-Dinitrotoluene	1330	41.7	"	1670		79.9	30-125				
Di-n-octyl phthalate	1170	41.7	"	1670		70.1	10-132				
Bis(2-ethylhexyl)phthalate	1220	41.7	"	1670		73.1	10-141				
Fluoranthene	1140	41.7	"	1670		68.4	36-125				
Fluorene	1120	41.7	"	1670		66.9	16-130				
Hexachlorobenzene	1070	41.7	"	1670		64.2	10-129				
Hexachlorobutadiene	1190	41.7	"	1670		71.3	22-153				
Hexachlorocyclopentadiene	1220	41.7	"	1670		73.3	10-134				
Hexachloroethane	1070	41.7	"	1670		64.3	20-112				
Indeno(1,2,3-cd)pyrene	1260	41.7	"	1670		75.5	10-155				
Isophorone	1160	41.7	"	1670		69.3	14-131				
2-Methylnaphthalene	1020	41.7	"	1670		61.1	16-127				
2-Methylphenol	982	41.7	"	1670		58.9	10-146				
3- & 4-Methylphenols	1010	41.7	"	1670		60.4	20-109				
Naphthalene	1020	41.7	"	1670		61.4	20-121				
3-Nitroaniline	1350	83.3	"	1670		80.9	23-123				
2-Nitroaniline	1300	83.3	"	1670		78.1	24-126				
4-Nitroaniline	1530	83.3	"	1670		91.6	14-125				
Nitrobenzene	1140	41.7	"	1670		68.4	20-121				
2-Nitrophenol	1060	41.7	"	1670		63.5	17-129				
4-Nitrophenol	1770	83.3	"	1670		106	10-136				
N-nitroso-di-n-propylamine	1240	41.7	"	1670		74.2	21-119				
N-Nitrosodimethylamine	891	41.7	"	1670		53.5	10-124				
N-Nitrosodiphenylamine	1080	41.7	"	1670		65.0	10-163				
Pentachlorophenol	1520	41.7	"	1670		91.0	10-143				
Phenanthrene	1130	41.7	"	1670		67.6	24-123				
Phenol	1010	41.7	"	1670		60.8	15-123				
Pyrene	1150	41.7	"	1670		68.9	24-132				
Pyridine	392	167	"	1670		23.5	10-92				
1,2,4-Trichlorobenzene	1040	41.7	"	1670		62.6	23-130				
2,4,6-Trichlorophenol	1200	41.7	"	1670		72.2	27-122				
2,4,5-Trichlorophenol	1240	41.7	"	1670		74.3	14-138				
Surrogate: 2-Fluorophenol	1570		"	2500		62.7	10-95				
Surrogate: Phenol-d5	1460		"	2500		58.3	10-107				
Surrogate: Nitrobenzene-d5	1090		"	1670		65.3	10-95				
Surrogate: 2-Fluorobiphenyl	968		"	1670		57.8	10-97				
Surrogate: 2,4,6-Tribromophenol	2220		"	2510		88.5	30-130				
Surrogate: Terphenyl-d14	1130		"	1670		67.6	19-99				



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 BD50979 - EPA 3550C											
LCS Dup (BD50979-BSD1)						Prepared: 04/20/2015 Analyzed: 04/21/2015					
Acenaphthene	1120	41.7	ug/kg wet	1670		67.3	17-124		1.00	30	
Acenaphthylene	1070	41.7	"	1670		64.4	16-124		1.02	30	
Aniline	1300	167	"	1670		78.2	10-111		7.34	30	
Anthracene	1010	41.7	"	1670		60.5	24-124		1.38	30	
Benzo(a)anthracene	1110	41.7	"	1670		66.8	25-134		1.90	30	
Benzo(a)pyrene	1590	41.7	"	1670		95.5	29-144		0.293	30	
Benzo(b)fluoranthene	1400	41.7	"	1670		83.9	20-151		5.06	30	
Benzo(g,h,i)perylene	1110	41.7	"	1670		66.3	10-153		9.37	30	
Benzo(k)fluoranthene	1130	41.7	"	1670		68.0	10-148		3.75	30	
Benzyl alcohol	1210	41.7	"	1670		72.5	17-128		3.80	30	
Benzyl butyl phthalate	1120	41.7	"	1670		67.5	10-132		0.684	30	
4-Bromophenyl phenyl ether	1180	41.7	"	1670		70.7	30-138		6.27	30	
4-Chloro-3-methylphenol	1230	41.7	"	1670		73.6	16-138		1.19	30	
4-Chloroaniline	1450	41.7	"	1670		87.2	10-117		5.18	30	
Bis(2-chloroethoxy)methane	1240	41.7	"	1670		74.4	10-129		1.00	30	
Bis(2-chloroethyl)ether	1130	41.7	"	1670		67.8	14-125		3.27	30	
Bis(2-chloroisopropyl)ether	1190	41.7	"	1670		71.5	14-122		3.10	30	
2-Chloronaphthalene	1080	41.7	"	1670		64.8	22-115		0.400	30	
2-Chlorophenol	1200	41.7	"	1670		72.0	25-121		5.54	30	
4-Chlorophenyl phenyl ether	1120	41.7	"	1670		67.2	18-132		3.94	30	
Chrysene	1240	41.7	"	1670		74.7	24-116		1.67	30	
Dibenzo(a,h)anthracene	1220	41.7	"	1670		73.0	17-147		7.14	30	
Dibenzofuran	1080	41.7	"	1670		64.9	23-123		3.39	30	
Di-n-butyl phthalate	992	41.7	"	1670		59.5	19-123		7.60	30	
1,3-Dichlorobenzene	1110	41.7	"	1670		66.8	32-113		1.30	30	
1,4-Dichlorobenzene	1120	41.7	"	1670		67.0	28-111		1.87	30	
1,2-Dichlorobenzene	1110	41.7	"	1670		66.5	26-113		1.88	30	
3,3'-Dichlorobenzidine	1720	41.7	"	1670		104	10-147		1.82	30	
2,4-Dichlorophenol	1050	41.7	"	1670		63.3	23-133		0.222	30	
Diethyl phthalate	1210	41.7	"	1670		72.7	23-122		3.57	30	
2,4-Dimethylphenol	1030	41.7	"	1670		62.1	15-131		0.386	30	
Dimethyl phthalate	1320	41.7	"	1670		79.2	28-127		0.880	30	
4,6-Dinitro-2-methylphenol	1540	83.3	"	1670		92.7	10-149		10.6	30	
2,4-Dinitrophenol	2710	83.3	"	1670		163	10-149	High Bias	1.80	30	
2,4-Dinitrotoluene	1520	41.7	"	1670		91.1	30-123		2.41	30	
2,6-Dinitrotoluene	1320	41.7	"	1670		79.5	30-125		0.527	30	
Di-n-octyl phthalate	1160	41.7	"	1670		69.7	10-132		0.572	30	
Bis(2-ethylhexyl)phthalate	1180	41.7	"	1670		71.1	10-141		2.80	30	
Fluoranthene	1090	41.7	"	1670		65.2	36-125		4.88	30	
Fluorene	1080	41.7	"	1670		65.1	16-130		2.76	30	
Hexachlorobenzene	1070	41.7	"	1670		64.1	10-129		0.0311	30	
Hexachlorobutadiene	1170	41.7	"	1670		70.0	22-153		1.73	30	
Hexachlorocyclopentadiene	1230	41.7	"	1670		73.6	10-134		0.327	30	
Hexachloroethane	1090	41.7	"	1670		65.7	20-112		2.12	30	
Indeno(1,2,3-cd)pyrene	1190	41.7	"	1670		71.2	10-155		5.81	30	
Isophorone	1170	41.7	"	1670		70.4	14-131		1.57	30	
2-Methylnaphthalene	1040	41.7	"	1670		62.5	16-127		2.27	30	
2-Methylphenol	1030	41.7	"	1670		61.7	10-146		4.58	30	
3- & 4-Methylphenols	1040	41.7	"	1670		62.3	20-109		3.13	30	
Naphthalene	1030	41.7	"	1670		61.5	20-121		0.163	30	
3-Nitroaniline	1340	83.3	"	1670		80.1	23-123		0.944	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
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Batch BD50979 - EPA 3550C

LCS Dup (BD50979-BSD1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

2-Nitroaniline	1290	83.3	ug/kg wet	1670		77.1	24-126		1.19	30	
4-Nitroaniline	1450	83.3	"	1670		87.1	14-125		5.03	30	
Nitrobenzene	1130	41.7	"	1670		68.0	20-121		0.498	30	
2-Nitrophenol	1080	41.7	"	1670		65.1	17-129		2.43	30	
4-Nitrophenol	1730	83.3	"	1670		104	10-136		2.27	30	
N-nitroso-di-n-propylamine	1320	41.7	"	1670		78.9	21-119		6.16	30	
N-Nitrosodimethylamine	941	41.7	"	1670		56.5	10-124		5.46	30	
N-Nitrosodiphenylamine	1020	41.7	"	1670		61.1	10-163		6.09	30	
Pentachlorophenol	1460	41.7	"	1670		87.6	10-143		3.79	30	
Phenanthrene	1070	41.7	"	1670		64.2	24-123		5.28	30	
Phenol	1090	41.7	"	1670		65.2	15-123		7.05	30	
Pyrene	1150	41.7	"	1670		69.1	24-132		0.232	30	
Pyridine	448	167	"	1670		26.9	10-92		13.4	30	
1,2,4-Trichlorobenzene	1050	41.7	"	1670		63.0	23-130		0.701	30	
2,4,6-Trichlorophenol	1210	41.7	"	1670		72.7	27-122		0.690	30	
2,4,5-Trichlorophenol	1240	41.7	"	1670		74.4	14-138		0.135	30	
<i>Surrogate: 2-Fluorophenol</i>	<i>1610</i>		<i>"</i>	<i>2500</i>		<i>64.5</i>	<i>10-95</i>				
<i>Surrogate: Phenol-d5</i>	<i>1440</i>		<i>"</i>	<i>2500</i>		<i>57.4</i>	<i>10-107</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1140</i>		<i>"</i>	<i>1670</i>		<i>68.0</i>	<i>10-95</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>954</i>		<i>"</i>	<i>1670</i>		<i>57.0</i>	<i>10-97</i>				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2080</i>		<i>"</i>	<i>2510</i>		<i>83.0</i>	<i>30-130</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1130</i>		<i>"</i>	<i>1670</i>		<i>67.3</i>	<i>19-99</i>				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50978 - EPA 3550C

Blank (BD50978-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

4,4'-DDD	ND	0.330	ug/kg wet								
4,4'-DDE	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
Aldrin	ND	0.330	"								
alpha-BHC	ND	0.330	"								
beta-BHC	ND	0.330	"								
Chlordane, total	ND	13.2	"								
gamma-Chlordane	ND	0.330	"								
delta-BHC	ND	0.330	"								
Dieldrin	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endrin	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin ketone	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Heptachlor	ND	0.330	"								
Heptachlor epoxide	ND	0.330	"								
alpha-Chlordane	ND	0.330	"								
Methoxychlor	ND	1.65	"								
Toxaphene	ND	16.7	"								
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>41.8</i>		<i>"</i>	<i>67.7</i>		<i>61.8</i>	<i>30-140</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>54.0</i>		<i>"</i>	<i>67.0</i>		<i>80.6</i>	<i>30-140</i>				

LCS (BD50978-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

4,4'-DDD	33.8	0.330	ug/kg wet	33.3		101	40-140				
4,4'-DDE	28.9	0.330	"	33.3		86.6	40-140				
4,4'-DDT	40.2	0.330	"	33.3		121	40-140				
Aldrin	29.0	0.330	"	33.3		86.9	40-140				
alpha-BHC	31.8	0.330	"	33.3		95.5	40-140				
beta-BHC	32.9	0.330	"	33.3		98.6	40-140				
gamma-Chlordane	30.4	0.330	"	33.3		91.3	40-140				
delta-BHC	31.9	0.330	"	33.3		95.6	40-140				
Dieldrin	30.4	0.330	"	33.3		91.3	40-140				
Endosulfan I	30.8	0.330	"	33.3		92.4	40-140				
Endosulfan II	29.7	0.330	"	33.3		89.0	40-140				
Endosulfan sulfate	29.4	0.330	"	33.3		88.1	40-140				
Endrin	31.8	0.330	"	33.3		95.3	40-140				
Endrin aldehyde	25.3	0.330	"	33.3		75.9	40-140				
Endrin ketone	32.5	0.330	"	33.3		97.5	40-140				
gamma-BHC (Lindane)	32.3	0.330	"	33.3		97.0	40-140				
Heptachlor	29.9	0.330	"	33.3		89.8	40-140				
Heptachlor epoxide	28.5	0.330	"	33.3		85.6	40-140				
alpha-Chlordane	28.8	0.330	"	33.3		86.3	40-140				
Methoxychlor	36.1	1.65	"	33.3		108	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>46.4</i>		<i>"</i>	<i>67.7</i>		<i>68.6</i>	<i>30-140</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>57.0</i>		<i>"</i>	<i>67.0</i>		<i>85.1</i>	<i>30-140</i>				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50978 - EPA 3550C											
LCS Dup (BD50978-BSD1)						Prepared: 04/20/2015 Analyzed: 04/21/2015					
4,4'-DDD	33.8	0.330	ug/kg wet	33.3		101	40-140		0.0286	30	
4,4'-DDE	29.0	0.330	"	33.3		87.1	40-140		0.600	30	
4,4'-DDT	40.4	0.330	"	33.3		121	40-140		0.303	30	
Aldrin	28.8	0.330	"	33.3		86.5	40-140		0.467	30	
alpha-BHC	31.7	0.330	"	33.3		95.0	40-140		0.526	30	
beta-BHC	32.7	0.330	"	33.3		98.1	40-140		0.481	30	
gamma-Chlordane	30.5	0.330	"	33.3		91.5	40-140		0.230	30	
delta-BHC	31.7	0.330	"	33.3		95.2	40-140		0.344	30	
Dieldrin	30.5	0.330	"	33.3		91.4	40-140		0.0722	30	
Endosulfan I	30.7	0.330	"	33.3		92.1	40-140		0.281	30	
Endosulfan II	29.7	0.330	"	33.3		89.0	40-140		0.0202	30	
Endosulfan sulfate	29.3	0.330	"	33.3		87.8	40-140		0.260	30	
Endrin	31.8	0.330	"	33.3		95.4	40-140		0.152	30	
Endrin aldehyde	25.4	0.330	"	33.3		76.2	40-140		0.408	30	
Endrin ketone	30.6	0.330	"	33.3		91.7	40-140		6.14	30	
gamma-BHC (Lindane)	32.3	0.330	"	33.3		96.8	40-140		0.237	30	
Heptachlor	30.1	0.330	"	33.3		90.2	40-140		0.482	30	
Heptachlor epoxide	28.6	0.330	"	33.3		85.7	40-140		0.0689	30	
alpha-Chlordane	28.8	0.330	"	33.3		86.5	40-140		0.228	30	
Methoxychlor	36.5	1.65	"	33.3		110	40-140		1.12	30	
Surrogate: Tetrachloro-m-xylene	46.3		"	67.7		68.5	30-140				
Surrogate: Decachlorobiphenyl	54.3		"	67.0		81.1	30-140				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50978 - EPA 3550C

Blank (BD50978-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								

Surrogate: Tetrachloro-m-xylene

0.0553

"

0.0677

81.8

30-140

Surrogate: Decachlorobiphenyl

0.0570

"

0.0670

85.1

30-140

LCS (BD50978-BS2)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	0.285	0.0167	mg/kg wet	0.333		85.6	40-130				
Aroclor 1260	0.286	0.0167	"	0.333		85.8	40-130				

Surrogate: Tetrachloro-m-xylene

0.0547

"

0.0677

80.8

30-140

Surrogate: Decachlorobiphenyl

0.0550

"

0.0670

82.1

30-140

LCS Dup (BD50978-BSD2)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	0.301	0.0167	mg/kg wet	0.333		90.2	40-130	5.28	25		
Aroclor 1260	0.305	0.0167	"	0.333		91.4	40-130	6.32	25		

Surrogate: Tetrachloro-m-xylene

0.0583

"

0.0677

86.2

30-140

Surrogate: Decachlorobiphenyl

0.0597

"

0.0670

89.1

30-140



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50974 - EPA 3050B

Blank (BD50974-BLK1)

Prepared & Analyzed: 04/20/2015

Aluminum	ND	1.00	mg/kg wet
Antimony	ND	0.500	"
Arsenic	ND	1.00	"
Barium	ND	1.00	"
Beryllium	ND	0.100	"
Cadmium	ND	0.300	"
Calcium	ND	5.00	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Iron	ND	2.00	"
Lead	ND	0.300	"
Magnesium	ND	5.00	"
Manganese	ND	0.500	"
Nickel	ND	0.500	"
Potassium	ND	5.00	"
Selenium	ND	1.00	"
Silver	ND	0.500	"
Sodium	ND	10.0	"
Thallium	ND	1.00	"
Vanadium	ND	1.00	"
Zinc	ND	1.00	"

Reference (BD50974-SRM1)

Prepared & Analyzed: 04/20/2015

Aluminum	7150	1.00	mg/kg wet	8740	81.8	41.6-158
Antimony	86.6	0.500	"	108	80.2	23-255
Arsenic	153	1.00	"	151	101	70.9-130
Barium	271	1.00	"	262	104	73.7-126
Beryllium	131	0.100	"	133	98.4	75.1-125
Cadmium	146	0.300	"	152	96.4	73-126
Calcium	6220	5.00	"	6400	97.1	73.9-126
Chromium	113	0.500	"	117	96.6	69.7-130
Cobalt	71.5	0.500	"	68.7	104	74.4-126
Copper	71.9	0.500	"	68.6	105	73.2-129
Iron	11300	2.00	"	12300	91.5	30.5-170
Lead	240	0.300	"	254	94.4	75.6-125
Magnesium	3350	5.00	"	3600	92.9	68.3-132
Manganese	561	0.500	"	563	99.6	77.4-123
Nickel	325	0.500	"	315	103	74.3-127
Potassium	2800	5.00	"	3040	92.0	62.5-137
Selenium	165	1.00	"	162	102	67.3-132
Silver	40.9	0.500	"	44.3	92.4	66.4-124
Sodium	743	10.0	"	746	99.6	56.8-143
Thallium	247	1.00	"	259	95.5	69.5-131
Vanadium	113	1.00	"	116	97.6	67.5-132
Zinc	299	1.00	"	306	97.8	71.9-133



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50937 - EPA 7473 soil

Blank (BD50937-BLK1)

Prepared & Analyzed: 04/20/2015

Mercury ND 0.0300 mg/kg wet

Reference (BD50937-SRM1)

Prepared & Analyzed: 04/20/2015

Mercury 5.9529 mg/kg 5.76 103 71.2-129



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D0717-01	TP-9 0-2	40mL Vial with Stir Bar-Cool 4° C
15D0717-02	TP-9 14-15	40mL Vial with Stir Bar-Cool 4° C
15D0717-03	TP-10 0-2	40mL Vial with Stir Bar-Cool 4° C
15D0717-04	TP-10 14-15	40mL Vial with Stir Bar-Cool 4° C
15D0717-05	Trip Blank	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%).
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
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).
<hr/>	
*	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

Page 1 of 1

NOTE: York's Sld. 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
signature binds you to York's Sld. Terms & Conditions

York Project No. 15D0717

YOUR Information Company: <u>Permy Systems</u> Address: <u>Stratford</u> Phone No. _____ Contact Person: _____ E-Mail Address: _____		Report To: Company: <u>Richard</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Bender</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>VB15012</u> Purchase Order No. Samples from: CT <u>NJ</u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <u>A</u> Summary w/ QA Summary <u>CT RCP Package</u> CTRCP DQA/DUE Pkg <u>NY ASP A Package</u> NY ASP B Package <u>NIJEP Red. Deliv.</u> <u>Electronic Data Deliverables (EDD)</u> Simple Excel NYSDEC EQulS EQulS (std) EZ-EDD (EQulS) NIJEP 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 all questions by York are resolved.															
Samples Collected/Authorized By (Signature) <u>[Signature]</u> Name (printed) <u>R. Hoshaw</u>		Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Resid. Herb. 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list Arom. only Halog. only App. IX list 8021B list		Metals RCRA8 PPL3 list TAL CT15 list TAGM list NIJEP list Total Dissolved SPL or TCLP TCLP Herb Chlordane 608 Pest SPL or TCLP 608 PCB		Misc. Org. TPH GRO TPH DRK CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organs TAL Mecon Flash Point Full App. IX Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre NYDEC Seves TAGM Silica		Container Description(s) <u>2x 4oz + 4x 4oz</u> <u>2x 4oz + 4x 4oz</u> <u>2x 4oz + 4x 4oz</u>	
Choose Analyses Needed from the Menu Above and Enter Below <u>Vocs 8260, Svocs 8270, Pest+PCBs, TAC Metals</u> <u>Vocs 8260</u>															
Sample Matrix S W W		Date/Time Sampled <u>4/15/15</u> <u>4/15/15</u> <u>4/15/15</u>		Sample Identification <u>TP-9 0-2</u> <u>TP-9 14-15</u> <u>TP-10 0-2</u> <u>TP-10 14-15</u> <u>Trp Blank</u>		Comments 		Preservation Check those Applicable Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>		4°C _____ Frozen _____ HCl _____ MeOH _____ ZnAc _____ Ascorbic Acid _____ Other _____		Temperature on Receipt <u>4.6 °C</u>			



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 04/21/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0715

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 04/21/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0715

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 April 17, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15D0715-01	TP-3 N 0-2	Soil	04/15/2015	04/17/2015
15D0715-02	TP-3 N 4-6	Soil	04/15/2015	04/17/2015
15D0715-03	TP-3 S 0-2	Soil	04/15/2015	04/17/2015
15D0715-04	TP-3 S 4-6	Soil	04/15/2015	04/17/2015
15D0715-05	TP-3 E 0-2	Soil	04/15/2015	04/17/2015
15D0715-06	TP-3 E 4-6	Soil	04/15/2015	04/17/2015
15D0715-07	TP-3 W 0-2	Soil	04/15/2015	04/17/2015
15D0715-08	TP-3 W 4-6	Soil	04/15/2015	04/17/2015

General Notes for York Project (SDG) No.: 15D0715

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:



Benjamin Gulizia
Laboratory Director

Date: 04/21/2015





Sample Information

Client Sample ID: TP-3 N 0-2

York Sample ID: 15D0715-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
15D0715	KB15012	Soil	April 15, 2015 3:00 pm	04/17/2015

Lead by EPA 6010

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	370		mg/kg dry	0.313	0.313	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:11	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	95.7		%	0.100	0.100	1	SM 2540G	04/20/2015 21:01	04/21/2015 14:36	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 N 4-6

York Sample ID: 15D0715-02

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
15D0715	KB15012	Soil	April 15, 2015 3:00 pm	04/17/2015

Lead by EPA 6010

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	10.3		mg/kg dry	0.339	0.339	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:15	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	88.6		%	0.100	0.100	1	SM 2540G	04/20/2015 21:01	04/21/2015 14:36	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 S 0-2

York Sample ID: 15D0715-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
15D0715	KB15012	Soil	April 15, 2015 3:00 pm	04/17/2015



Sample Information

Client Sample ID: TP-3 S 0-2

York Sample ID: 15D0715-03

York Project (SDG) No.

15D0715

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

Lead by EPA 6010

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	208		mg/kg dry	0.311	0.311	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:32	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	96.4		%	0.100	0.100	1	SM 2540G	04/20/2015 21:01	04/21/2015 14:36	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 S 4-6

York Sample ID: 15D0715-04

York Project (SDG) No.

15D0715

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

Lead by EPA 6010

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	9.93		mg/kg dry	0.344	0.344	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:37	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	87.3		%	0.100	0.100	1	SM 2540G	04/20/2015 21:02	04/21/2015 14:40	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 E 0-2

York Sample ID: 15D0715-05

York Project (SDG) No.

15D0715

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015



Sample Information

Client Sample ID: TP-3 E 0-2

York Sample ID: 15D0715-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0715

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

Lead by EPA 6010

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	305		mg/kg dry	0.307	0.307	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:42	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	97.6		%	0.100	0.100	1	SM 2540G	04/20/2015 21:02	04/21/2015 14:40	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 E 4-6

York Sample ID: 15D0715-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0715

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

Lead by EPA 6010

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	8.07		mg/kg dry	0.302	0.302	1	EPA 6010C	04/20/2015 14:03	04/20/2015 17:47	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	99.3		%	0.100	0.100	1	SM 2540G	04/20/2015 21:02	04/21/2015 14:40	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 W 0-2

York Sample ID: 15D0715-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0715

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015



Sample Information

Client Sample ID: TP-3 W 0-2

York Sample ID: 15D0715-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0715

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

Lead by EPA 6010

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	334		mg/kg dry	0.306	0.306	1	EPA 6010C	04/20/2015 14:03	04/20/2015 18:04	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	98.2		%	0.100	0.100	1	SM 2540G	04/20/2015 21:02	04/21/2015 14:40	KK
Certifications: CTDOH											

Sample Information

Client Sample ID: TP-3 W 4-6

York Sample ID: 15D0715-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0715

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

Lead by EPA 6010

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	8.43		mg/kg dry	0.302	0.302	1	EPA 6010C	04/20/2015 14:03	04/20/2015 18:09	MW
Certifications: CTDOH,NELAC-NY10854,NJDEP,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	99.5		%	0.100	0.100	1	SM 2540G	04/20/2015 21:02	04/21/2015 14:40	KK
Certifications: CTDOH											



Analytical Batch Summary

Batch ID: BD50974

Preparation Method: EPA 3050B

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0715-01	TP-3 N 0-2	04/20/15
15D0715-02	TP-3 N 4-6	04/20/15
15D0715-03	TP-3 S 0-2	04/20/15
15D0715-04	TP-3 S 4-6	04/20/15
15D0715-05	TP-3 E 0-2	04/20/15
15D0715-06	TP-3 E 4-6	04/20/15
15D0715-07	TP-3 W 0-2	04/20/15
15D0715-08	TP-3 W 4-6	04/20/15
BD50974-BLK1	Blank	04/20/15
BD50974-DUP1	Duplicate	04/20/15
BD50974-MS1	Matrix Spike	04/20/15
BD50974-SRM1	Reference	04/20/15

Batch ID: BD51009

Preparation Method: % Solids Prep

Prepared By: KK

YORK Sample ID	Client Sample ID	Preparation Date
15D0715-01	TP-3 N 0-2	04/20/15
15D0715-02	TP-3 N 4-6	04/20/15
15D0715-03	TP-3 S 0-2	04/20/15
BD51009-DUP1	Duplicate	04/20/15

Batch ID: BD51010

Preparation Method: % Solids Prep

Prepared By: KK

YORK Sample ID	Client Sample ID	Preparation Date
15D0715-04	TP-3 S 4-6	04/20/15
15D0715-05	TP-3 E 0-2	04/20/15
15D0715-06	TP-3 E 4-6	04/20/15
15D0715-07	TP-3 W 0-2	04/20/15
15D0715-08	TP-3 W 4-6	04/20/15



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50974 - EPA 3050B											
Blank (BD50974-BLK1)								Prepared & Analyzed: 04/20/2015			
Lead	ND	0.300	mg/kg wet								
Duplicate (BD50974-DUP1)								*Source sample: 15D0715-02 (TP-3 N 4-6) Prepared & Analyzed: 04/20/2015			
Lead	10.1	0.339	mg/kg dry		10.3				2.20	35	
Matrix Spike (BD50974-MS1)								*Source sample: 15D0715-02 (TP-3 N 4-6) Prepared & Analyzed: 04/20/2015			
Lead	64.3	0.339	mg/kg dry	56.4	10.3	95.7	75-125				
Reference (BD50974-SRM1)								Prepared & Analyzed: 04/20/2015			
Lead	240	0.300	mg/kg wet	254		94.4	75.6-125				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD51009 - % Solids Prep

Duplicate (BD51009-DUP1)		*Source sample: 15D0715-03 (TP-3 S 0-2)						Prepared: 04/20/2015 Analyzed: 04/21/2015			
% Solids	96.1	0.100	%		96.4				0.361	20	



Notes and Definitions

M-LSRD Original sample conc <50 X reporting limit.

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte .
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence . This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Page 1 of 1

York Project No. 15D0715

YOUR Information Company: <u>Ecosystems</u> Address: <u>Stratford, CT</u> Phone No.: _____ Contact Person: _____ E-Mail Address: _____		Report To: Company: <u>Richard</u> Address: _____ Phone No.: _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Brenda</u> Address: _____ Phone No.: _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>KB15012</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day _____ RUSH - Next Day _____ RUSH - Two Day _____ RUSH - Three Day _____ RUSH - Four Day _____ Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary _____ CT RCP Package _____ CTRCP DQA/DUE Pkg _____ NY ASP A Package _____ NY ASP B Package <input checked="" type="checkbox"/> NUDEP Red. Deliv. _____ <u>Electronic Data Deliverables (EDD)</u> Simple Excel _____ NY SDEC 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)
R. Hoover
Name (printed)
R. Hoover

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
TP-3 N 0-2	4/15/15	S	Total lead	1K 402
TP-3 N 4-6				
TP-3 S 0-2				
TP-3 S A-6				
TP-3 E 0-2				
TP-3 E A-6				
TP-3 W 0-2				
TP-3 W 4-6				

Comments Preservation _____ Check those Applicable Special Instructions _____ Field Filtered _____ Lab to Filter _____		4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ H ₂ SO ₄ _____ NaOH _____ Other _____		Temperature on Receipt <u>4.6</u> °C	
Samples Relinquished By <u>Antoine Cherry</u> Date/Time _____ Samples Relinquished By _____ Date/Time _____		Samples Received By <u>Chloe</u> Date/Time <u>4/17/15 13:15</u> Samples Received in LAB by _____ Date/Time _____			



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 04/02/2015
Client Project ID: KB15012
York Project (SDG) No.: 15C0840

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 04/02/2015
Client Project ID: KB15012
York Project (SDG) No.: 15C0840

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 26, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15C0840-01	B-5/MW-5	Water	03/25/2015	03/26/2015

General Notes for York Project (SDG) No.: 15C0840

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:



Benjamin Gulizia
Laboratory Director

Date: 04/02/2015





Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.

15C0840

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

March 25, 2015 3:00 pm

Date Received

03/26/2015

Volatile Organics, 8260 - TCL/SOM (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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	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	03/31/2015 08:10	04/01/2015 13:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

Volatile Organics, 8260 - TCL/SOM (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
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
67-66-3	Chloroform	2.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/31/2015 08:10	04/01/2015 13:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/31/2015 08:10	04/01/2015 13:01	SS



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

Volatile Organics, 8260 - TCL/SOM (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
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
127-18-4	Tetrachloroethylene	0.64		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
108-88-3	Toluene	0.22	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/31/2015 08:10	04/01/2015 13:01	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	96.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Semi-Volatiles, 8270 - TCL/SOM

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	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

Semi-Volatiles, 8270 - TCL/SOM

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
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
92-52-4	1,1'-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

Semi-Volatiles, 8270 - TCL/SOM

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
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
86-73-7	Fluorene	0.350		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.

15C0840

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

March 25, 2015 3:00 pm

Date Received

03/26/2015

Semi-Volatiles, 8270 - TCL/SOM

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
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
100-02-7	4-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
129-00-0	Pyrene	0.110		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 17:58	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 08:01	03/31/2015 22:52	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	30.0 %	10-65								
4165-62-2	Surrogate: Phenol-d5	19.4 %	10-49								
4165-60-0	Surrogate: Nitrobenzene-d5	45.1 %	10-96								
321-60-8	Surrogate: 2-Fluorobiphenyl	42.7 %	10-93								
118-79-6	Surrogate: 2,4,6-Tribromophenol	66.7 %	10-128								
1718-51-0	Surrogate: Terphenyl-d14	72.2 %	10-100								

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

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
8001-35-2	Toxaphene	ND		ug/L	0.100	0.100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

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March 25, 2015 3:00 pm

Date Received
03/26/2015

Pesticides, EPA TCL List

Log-in Notes:

Sample Notes:

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
72-43-5	Methoxychlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
76-44-8	Heptachlor	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
53494-70-5	Endrin ketone	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	0.0100	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
72-20-8	Endrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
959-98-8	Endosulfan I	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
60-57-1	Dieldrin	ND		ug/L	0.00200	0.00200	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
319-86-8	delta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
57-74-9	Chlordane, total	ND		ug/L	0.0400	0.0400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
319-85-7	beta-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
319-84-6	alpha-BHC	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
309-00-2	Aldrin	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00400	0.00400	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	03/31/2015 07:56	04/01/2015 09:09	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	55.3 %	30-120								
2051-24-3	Surrogate: Decachlorobiphenyl	71.5 %	30-120								

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

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	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP	03/31/2015 07:56	03/31/2015 13:01	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA 8082A Certifications:	03/31/2015 07:56	03/31/2015 13:01	AMC
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	54.7 %	30-120								
2051-24-3	Surrogate: Decachlorobiphenyl	88.1 %	30-120								

Metals, Dissolved - Target Analyte (TAL)

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	03/27/2015 14:13	03/27/2015 19:06	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-39-3	Barium	0.046		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-70-2	Calcium	201		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-50-8	Copper	0.003		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.
15C0840

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
March 25, 2015 3:00 pm

Date Received
03/26/2015

Metals, Dissolved - Target Analyte (TAL)

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
7439-89-6	Iron	0.394		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7439-95-4	Magnesium	59.0		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7439-96-5	Manganese	0.195		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-09-7	Potassium	7.38		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-23-5	Sodium	64.2		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:13	03/27/2015 19:06	MW

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	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-39-3	Barium	0.046		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-70-2	Calcium	207		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW



Sample Information

Client Sample ID: B-5/MW-5

York Sample ID: 15C0840-01

York Project (SDG) No.

15C0840

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

March 25, 2015 3:00 pm

Date Received

03/26/2015

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
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-50-8	Copper	0.004		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7439-89-6	Iron	1.12		mg/L	0.020	0.020	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7439-95-4	Magnesium	59.8		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7439-96-5	Manganese	0.194		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-09-7	Potassium	7.98		mg/L	0.050	0.050	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-23-5	Sodium	66.4		mg/L	0.100	0.100	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	MW
7440-66-6	Zinc	0.012		mg/L	0.010	0.010	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/27/2015 14:17	03/27/2015 20:17	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	03/28/2015 09:31	03/30/2015 07:07	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	03/28/2015 09:31	03/30/2015 07:07	ALD



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0840-01	B-5/MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 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.
M-CCBNS	Analyte in CCB above MDL. Not detected in samples.
M-BLKNS	Analyte in M-Blk above MDL. Not detected in samples.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
*	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.

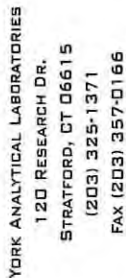
2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



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

Page 1 of 1

York Project No. 15C0840

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.

[illegible]

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)

R. Hoover Tyler Goodbough
Name (printed)

[illegible]



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 03/25/2015
Client Project ID: KB15012
York Project (SDG) No.: 15C0511

Revision No. 1.0

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 03/25/2015
Client Project ID: KB15012
York Project (SDG) No.: 15C0511

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 18, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15C0511-01	TP-5 /B-5 14-16	Soil	03/18/2015	03/18/2015
15C0511-02	B-8 0-2	Soil	03/18/2015	03/18/2015

General Notes for York Project (SDG) No.: 15C0511

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:



Benjamin Gulizia
Laboratory Director

Date: 03/25/2015





Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.

15C0511

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

March 18, 2015 3:00 pm

Date Received

03/18/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	130	270	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
110-82-7	Cyclohexane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
78-93-3	2-Butanone	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
591-78-6	2-Hexanone	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
67-64-1	Acetone	16	CCV-E	ug/kg dry	13	27	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
			SCAL- E, J								
107-02-8	Acrolein	ND		ug/kg dry	13	27	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
71-43-2	Benzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-25-2	Bromoform	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
74-83-9	Bromomethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-00-3	Chloroethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK



Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
74-87-3	Chloromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
74-95-3	Dibromomethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
79-20-9	Methyl acetate	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-09-2	Methylene chloride	ND		ug/kg dry	13	27	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
95-47-6	o-Xylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	13	27	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
100-42-5	Styrene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	13	27	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
108-88-3	Toluene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.7	13	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	20	40	1	EPA 8260C	03/24/2015 16:57	03/25/2015 02:24	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.8 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	76-130								
2037-26-5	Surrogate: Toluene-d8	117 %	85-120								



Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
98-86-2	Acetophenone	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
62-53-3	Aniline	ND		ug/kg dry	101	202	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
120-12-7	Anthracene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
1912-24-9	Atrazine	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
92-87-5	Benzidine	ND		ug/kg dry	101	202	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
65-85-0	Benzoic acid	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
105-60-2	Caprolactam	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
86-74-8	Carbazole	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
218-01-9	Chrysene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH



Sample Information

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York Sample ID: 15C0511-01

York Project (SDG) No.
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March 18, 2015 3:00 pm

Date Received
03/18/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
206-44-0	Fluoranthene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
86-73-7	Fluorene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
78-59-1	Isophorone	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
91-20-3	Naphthalene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
85-01-8	Phenanthrene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
108-95-2	Phenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
129-00-0	Pyrene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	50.3	101	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH



Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.
15C0511

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Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	25.2	50.3	1	EPA 8270D	03/19/2015 06:59	03/19/2015 15:30	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	63.8 %			10-99						
4165-62-2	Surrogate: Phenol-d5	70.5 %			10-108						
4165-60-0	Surrogate: Nitrobenzene-d5	65.6 %			10-119						
321-60-8	Surrogate: 2-Fluorobiphenyl	53.1 %			10-114						
118-79-6	Surrogate: 2,4,6-Tribromophenol	96.8 %			10-106						
1718-51-0	Surrogate: Terphenyl-d14	50.9 %			10-123						

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	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
309-00-2	Aldrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
57-74-9	Chlordane, total	ND		ug/kg dry	79.7	79.7	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
72-20-8	Endrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.96	9.96	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
8001-35-2	Toxaphene	ND		ug/kg dry	101	101	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:19	JW
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	85.4 %			30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	114 %			30-140						



Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

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	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	0.0201	1	EPA 8082A	03/19/2015 14:19	03/20/2015 15:22	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	51.7 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	61.2 %		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	3320		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-36-0	Antimony	ND		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-38-2	Arsenic	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-39-3	Barium	9.31		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.121	0.121	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.362	0.362	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-70-2	Calcium	2180		mg/kg dry	0.604	6.04	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-47-3	Chromium	5.86		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-48-4	Cobalt	2.91		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-50-8	Copper	6.34		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7439-89-6	Iron	15000		mg/kg dry	2.41	2.41	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7439-92-1	Lead	1.31		mg/kg dry	0.362	0.362	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7439-95-4	Magnesium	15200		mg/kg dry	6.04	6.04	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7439-96-5	Manganese	183		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-02-0	Nickel	3.20		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-09-7	Potassium	248		mg/kg dry	6.04	6.04	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7782-49-2	Selenium	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-22-4	Silver	ND		mg/kg dry	0.604	0.604	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-23-5	Sodium	142		mg/kg dry	12.1	12.1	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-28-0	Thallium	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-62-2	Vanadium	5.46		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW
7440-66-6	Zinc	11.4		mg/kg dry	1.21	1.21	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:13	MW



Sample Information

Client Sample ID: TP-5 /B-5 14-16

York Sample ID: 15C0511-01

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

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	0.0362	0.0362	1	EPA 7473	03/19/2015 10:01	03/19/2015 11:16	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	82.8		%	0.100	0.100	1	SM 2540G	03/19/2015 09:18	03/19/2015 15:49	KK

Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Volatile Organics, 8260 - Comprehensive

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	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	68	140	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
110-82-7	Cyclohexane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
591-78-6	2-Hexanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
67-64-1	Acetone	ND		ug/kg dry	6.8	14	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
			SCAL- E								
107-02-8	Acrolein	ND		ug/kg dry	6.8	14	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
79-20-9	Methyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.8	14	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
March 18, 2015 3:00 pm

Date Received
03/18/2015

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	6.8	14	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260C	03/24/2015 16:57	03/25/2015 03:00	BK
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.8 %				77-125					
460-00-4	Surrogate: p-Bromofluorobenzene	102 %				76-130					
2037-26-5	Surrogate: Toluene-d8	117 %				85-120					

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
98-86-2	Acetophenone	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
62-53-3	Aniline	ND		ug/kg dry	96.9	194	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
120-12-7	Anthracene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
1912-24-9	Atrazine	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
92-87-5	Benzidine	ND		ug/kg dry	96.9	194	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
56-55-3	Benzo(a)anthracene	51.5	CCV-E	ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
50-32-8	Benzo(a)pyrene	73.5	CCV-E	ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
205-99-2	Benzo(b)fluoranthene	78.9		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
191-24-2	Benzo(g,h,i)perylene	56.5		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
65-85-0	Benzoic acid	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
207-08-9	Benzo(k)fluoranthene	92.5	CCV-E	ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
105-60-2	Caprolactam	93.3	J	ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

Client Project ID
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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
218-01-9	Chrysene	110		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
53-70-3	Dibenzo(a,h)anthracene	28.2	CCV-E , J	ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
206-44-0	Fluoranthene	199		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
86-73-7	Fluorene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
193-39-5	Indeno(1,2,3-cd)pyrene	54.2	CCV-E	ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
78-59-1	Isophorone	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
91-20-3	Naphthalene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
85-01-8	Phenanthrene	123		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
108-95-2	Phenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
129-00-0	Pyrene	140		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	48.4	96.7	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	24.3	48.4	1	EPA 8270D	03/19/2015 06:59	03/19/2015 16:02	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	41.7 %	10-99								
4165-62-2	Surrogate: Phenol-d5	46.1 %	10-108								
4165-60-0	Surrogate: Nitrobenzene-d5	40.9 %	10-119								
321-60-8	Surrogate: 2-Fluorobiphenyl	36.0 %	10-114								
118-79-6	Surrogate: 2,4,6-Tribromophenol	62.8 %	10-106								
1718-51-0	Surrogate: Terphenyl-d14	36.8 %	10-123								



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.
15C0511

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Pesticides, 8081 target list

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
					LOD/MDL	LOQ					
72-54-8	4,4'-DDD	3.75		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
72-55-9	4,4'-DDE	2.30		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
50-29-3	4,4'-DDT	4.37		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	76.6	76.6	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.58	9.58	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.9	96.9	5	EPA 8081B	03/19/2015 14:19	03/20/2015 17:49	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	80.2 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	108 %	30-140								



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.

15C0511

Client Project ID

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03/18/2015

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	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	0.0193	1	EPA 8082A	03/19/2015 14:19	03/20/2015 16:20	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	53.2 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	65.7 %		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	13400		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-36-0	Antimony	ND		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-38-2	Arsenic	4.55		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-39-3	Barium	118		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-43-9	Cadmium	0.350		mg/kg dry	0.348	0.348	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-70-2	Calcium	67600		mg/kg dry	0.580	5.80	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-47-3	Chromium	23.1		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-48-4	Cobalt	9.76		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-50-8	Copper	20.3		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7439-89-6	Iron	16400		mg/kg dry	2.32	2.32	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7439-92-1	Lead	70.8		mg/kg dry	0.348	0.348	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7439-95-4	Magnesium	38500		mg/kg dry	5.80	5.80	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7439-96-5	Manganese	265		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-02-0	Nickel	15.8		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-09-7	Potassium	913		mg/kg dry	5.80	5.80	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7782-49-2	Selenium	1.81		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-22-4	Silver	ND		mg/kg dry	0.580	0.580	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-23-5	Sodium	172		mg/kg dry	11.6	11.6	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-62-2	Vanadium	25.0		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW
7440-66-6	Zinc	142		mg/kg dry	1.16	1.16	1	EPA 6010C	03/19/2015 13:38	03/19/2015 17:17	MW



Sample Information

Client Sample ID: B-8 0-2

York Sample ID: 15C0511-02

York Project (SDG) No.

15C0511

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

March 18, 2015 3:00 pm

Date Received

03/18/2015

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	0.111		mg/kg dry	0.0348	0.0348	1	EPA 7473	03/19/2015 10:01	03/19/2015 11:54	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	86.1		%	0.100	0.100	1	SM 2540G	03/19/2015 09:18	03/19/2015 15:49	KK



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0511-01	TP-5 /B-5 14-16	40mL Vial with Stir Bar-Cool 4° C
15C0511-02	B-8 0-2	40mL Vial with Stir Bar-Cool 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-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.
M-BCCB	Analyte in CCB > MDL. Sample conc. >10 X blank conc.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
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).
<hr/>	
*	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.

Revision Description: corrected Project Name



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

York Project No. 150511

NOTE: York's Std. Terms & Conditions are located 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.

<u>YOUR Information</u>		<u>Report To:</u>		<u>Invoice To:</u>		<u>YOUR Project ID</u>		<u>Turn-Around Time</u>		<u>Report Type</u>	
Company: <u>EcoSystems Strategies</u>	Address: _____	Phone No.: _____	Attention: _____	E-Mail Address: _____	Volatiles S + soil Other - specify vol. no. 1 WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	Semi-Volatiles K2H0 = 625 STARS list MTBE ICL list TAGM list CT RCP list TCF list NIDP list APC-IX list SPUR RCP list	Polyaromatics K2H0 = 625 STARS list Benz Only Acids Only PAH list TAGM list Site Spec. CT RCP list TCF list NIDP list APC-IX list SPUR RCP list	Misc. Org.	Full Lists	Misc.	Summary Report <input checked="" type="checkbox"/> Summary w/ QA summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQADUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDER Red. Deliv. <input type="checkbox"/>
						Samples from: CT <input checked="" type="radio"/> NY <input type="radio"/>		<u>Standard(S-7 Days)</u> <input type="checkbox"/>		Simple Excel NYSDEC EQd/S EQd/S (std) EZ-EDD (EQd/S) NJDEP SRP HazSite EDD GIS/KEY (std) Other York Regulatory Comparison Excel Spreadsheet <small>Complies to the following Regs. please fill in</small>	
						Purchase Order No. _____					

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.

Company: <u>R. Hesther</u> Address: _____ Phone No.: _____ Attention: _____ E-Mail Address: _____	Matrix Codes S + soil Other - specify vol. no. 1 WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor
---	---

Name (printed) R. Hesther

Samples Collected/Authorized By (Signature) [Signature]

[illegible]



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 04/24/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0717

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 04/24/2015
Client Project ID: KB15012
York Project (SDG) No.: 15D0717

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 April 17, 2015 and listed below. The project was identified as your project: **KB15012**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15D0717-01	TP-9 0-2	Soil	04/15/2015	04/17/2015
15D0717-02	TP-9 14-15	Soil	04/15/2015	04/17/2015
15D0717-03	TP-10 0-2	Soil	04/15/2015	04/17/2015
15D0717-04	TP-10 14-15	Soil	04/15/2015	04/17/2015
15D0717-05	Trip Blank	Water	04/15/2015	04/17/2015

General Notes for York Project (SDG) No.: 15D0717

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:



Benjamin Gulizia
Laboratory Director

Date: 04/24/2015





Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	160	320	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
78-93-3	2-Butanone	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
67-64-1	Acetone	53	CCV-E, SCAL-E	ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
71-43-2	Benzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-86-1	Bromobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-25-2	Bromoform	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-83-9	Bromomethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-00-3	Chloroethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
67-66-3	Chloroform	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-87-3	Chloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
74-95-3	Dibromomethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

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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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-09-2	Methylene chloride	ND	SCAL- E	ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
91-20-3	Naphthalene	ND		ug/kg dry	7.9	32	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
95-47-6	o-Xylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 17:51	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	16	32	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 17:51	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
100-42-5	Styrene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-88-3	Toluene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	24	47	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 17:51	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 17:51	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	76-130								
2037-26-5	Surrogate: Toluene-d8	107 %	85-120								



Sample Information

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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	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
62-53-3	Aniline	ND		ug/kg dry	88.7	177	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-12-7	Anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
218-01-9	Chrysene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH



Sample Information

Client Sample ID: TP-9 0-2

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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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:04	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
206-44-0	Fluoranthene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
86-73-7	Fluorene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
78-59-1	Isophorone	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

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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
95-48-7	2-Methylphenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
91-20-3	Naphthalene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	44.3	88.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
85-01-8	Phenanthrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
108-95-2	Phenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
129-00-0	Pyrene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
110-86-1	Pyridine	ND		ug/kg dry	88.7	177	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:04	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	22.2	44.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:04	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	31.4 %	10-95								
4165-62-2	Surrogate: Phenol-d5	36.7 %	10-107								
4165-60-0	Surrogate: Nitrobenzene-d5	30.5 %	10-95								
321-60-8	Surrogate: 2-Fluorobiphenyl	32.8 %	10-97								
118-79-6	Surrogate: 2,4,6-Tribromophenol	60.8 %	10-103								



Sample Information

Client Sample ID: TP-9 0-2

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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	38.5 %			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	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	70.1	70.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
72-43-5	Methoxychlor	ND		ug/kg dry	8.76	8.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 13:49	JW
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	88.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 13:49	JW
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.8 %									
2051-24-3	Surrogate: Decachlorobiphenyl	96.5 %									

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 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 16:33	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	0.0177	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 16:33	AMC
Surrogate Recoveries		Result			Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	78.3 %									
2051-24-3	Surrogate: Decachlorobiphenyl	80.1 %									

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	11400		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-36-0	Antimony	10.7		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-38-2	Arsenic	8.67		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW



Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
7440-39-3	Barium	254		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.106	0.106	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-43-9	Cadmium	0.878		mg/kg dry	0.319	0.319	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-70-2	Calcium	49400		mg/kg dry	0.531	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-47-3	Chromium	24.1		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-48-4	Cobalt	8.12		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-50-8	Copper	78.5		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-89-6	Iron	19500		mg/kg dry	2.12	2.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-92-1	Lead	408		mg/kg dry	0.319	0.319	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-95-4	Magnesium	23400		mg/kg dry	5.31	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7439-96-5	Manganese	325		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-02-0	Nickel	19.1		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-09-7	Potassium	1770		mg/kg dry	5.31	5.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7782-49-2	Selenium	2.97		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.531	0.531	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-23-5	Sodium	766		mg/kg dry	10.6	10.6	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-62-2	Vanadium	29.1		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	MW
7440-66-6	Zinc	340		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:14	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
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Sample Information

Client Sample ID: TP-9 0-2

York Sample ID: 15D0717-01

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	0.281		mg/kg dry	0.0319	0.0319	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:39	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	94.1		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK



Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Soil

Collection Date/Time

April 15, 2015 3:00 pm

Date Received

04/17/2015

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	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	130	260	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
78-93-3	2-Butanone	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
67-64-1	Acetone	120	CCV-E, SCAL- E	ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
71-43-2	Benzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-86-1	Bromobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-25-2	Bromoform	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-83-9	Bromomethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK



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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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-00-3	Chloroethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
67-66-3	Chloroform	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-87-3	Chloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
74-95-3	Dibromomethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-09-2	Methylene chloride	ND		ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
91-20-3	Naphthalene	ND		ug/kg dry	6.6	26	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
95-47-6	o-Xylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 18:33	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 18:33	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
100-42-5	Styrene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK



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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	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-88-3	Toluene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	20	40	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 18:33	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 18:33	BK
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %				77-125					
460-00-4	Surrogate: p-Bromofluorobenzene	96.9 %				76-130					
2037-26-5	Surrogate: Toluene-d8	105 %				85-120					

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	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
62-53-3	Aniline	ND		ug/kg dry	96.3	193	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-12-7	Anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH



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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	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
218-01-9	Chrysene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 11:36	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH



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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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
206-44-0	Fluoranthene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
86-73-7	Fluorene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
78-59-1	Isophorone	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
91-20-3	Naphthalene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	48.1	96.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH



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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
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
85-01-8	Phenanthrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
108-95-2	Phenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
129-00-0	Pyrene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
110-86-1	Pyridine	ND		ug/kg dry	96.3	193	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 11:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	24.1	48.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 11:36	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	34.8 %				10-95					
4165-62-2	Surrogate: Phenol-d5	40.9 %				10-107					
4165-60-0	Surrogate: Nitrobenzene-d5	30.2 %				10-95					
321-60-8	Surrogate: 2-Fluorobiphenyl	33.2 %				10-97					
118-79-6	Surrogate: 2,4,6-Tribromophenol	56.1 %				10-103					
1718-51-0	Surrogate: Terphenyl-d14	39.9 %				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	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW



Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
57-74-9	Chlordane, total	ND		ug/kg dry	76.1	76.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.52	9.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:04	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.3	96.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:04	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	65.7 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	91.2 %	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	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC



Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:02	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	0.0192	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 17:02	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.4 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	76.6 %		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	13600		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-36-0	Antimony	ND		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-38-2	Arsenic	1.77		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-39-3	Barium	55.7		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.346	0.346	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-70-2	Calcium	2210		mg/kg dry	0.577	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-47-3	Chromium	19.6		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-48-4	Cobalt	7.86		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-50-8	Copper	12.3		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-89-6	Iron	17900		mg/kg dry	2.31	2.31	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-92-1	Lead	23.7		mg/kg dry	0.346	0.346	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7439-95-4	Magnesium	4170		mg/kg dry	5.77	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW



Sample Information

Client Sample ID: TP-9 14-15

York Sample ID: 15D0717-02

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
7439-96-5	Manganese	230		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-02-0	Nickel	16.4		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-09-7	Potassium	907		mg/kg dry	5.77	5.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7782-49-2	Selenium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-22-4	Silver	ND		mg/kg dry	0.577	0.577	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-23-5	Sodium	96.1		mg/kg dry	11.5	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-62-2	Vanadium	23.7		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	MW
7440-66-6	Zinc	70.3		mg/kg dry	1.15	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:19	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	0.0346	0.0346	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:48	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	86.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

<u>York Project (SDG) No.</u> 15D0717	<u>Client Project ID</u> KB15012	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 15, 2015 3:00 pm	<u>Date Received</u> 04/17/2015
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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	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	220	440	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
78-93-3	2-Butanone	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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April 15, 2015 3:00 pm

Date Received
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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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
67-64-1	Acetone	190	CCV-E, SCAL-E	ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
71-43-2	Benzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-86-1	Bromobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-25-2	Bromoform	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-83-9	Bromomethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-00-3	Chloroethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
67-66-3	Chloroform	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-87-3	Chloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
74-95-3	Dibromomethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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April 15, 2015 3:00 pm

Date Received
04/17/2015

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
75-09-2	Methylene chloride	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
91-20-3	Naphthalene	ND		ug/kg dry	11	44	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
95-47-6	o-Xylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:15	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:15	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
100-42-5	Styrene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-88-3	Toluene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	33	66	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:15	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:15	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	77-125								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	76-130								
2037-26-5	Surrogate: Toluene-d8	104 %	85-120								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	91.9	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
208-96-8	Acenaphthylene	130		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
62-53-3	Aniline	ND		ug/kg dry	190	381	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-12-7	Anthracene	315		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
56-55-3	Benzo(a)anthracene	1020		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
50-32-8	Benzo(a)pyrene	735	CCV-E	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
205-99-2	Benzo(b)fluoranthene	713		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
191-24-2	Benzo(g,h,i)perylene	447		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
207-08-9	Benzo(k)fluoranthene	781		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
218-01-9	Chrysene	1070		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
53-70-3	Dibenzo(a,h)anthracene	178		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
132-64-9	Dibenzofuran	151		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
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April 15, 2015 3:00 pm

Date Received
04/17/2015

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:40	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
206-44-0	Fluoranthene	2020		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
86-73-7	Fluorene	223		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
193-39-5	Indeno(1,2,3-cd)pyrene	447		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
78-59-1	Isophorone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
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Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
85-01-8	Phenanthrene	1590		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
108-95-2	Phenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
129-00-0	Pyrene	1660		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
110-86-1	Pyridine	ND		ug/kg dry	190	381	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:40	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:40	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	45.4 %	10-95								
4165-62-2	Surrogate: Phenol-d5	54.3 %	10-107								
4165-60-0	Surrogate: Nitrobenzene-d5	45.1 %	10-95								



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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	48.8 %			10-97						
118-79-6	Surrogate: 2,4,6-Tribromophenol	80.1 %			10-103						
1718-51-0	Surrogate: Terphenyl-d14	56.0 %			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	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-55-9	4,4'-DDE	2.28		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
50-29-3	4,4'-DDT	4.42		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
57-74-9	Chlordane, total	ND		ug/kg dry	75.2	75.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.40	9.40	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:18	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.2	95.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:18	JW
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.5 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	60.3 %		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	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 17:32	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 17:32	AMC
Surrogate Recoveries		Result		Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	57.6 %		30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	58.7 %		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	11300		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-36-0	Antimony	ND		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.
15D0717

Client Project ID
KB15012

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Soil

Collection Date/Time
April 15, 2015 3:00 pm

Date Received
04/17/2015

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
7440-38-2	Arsenic	7.53		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-39-3	Barium	362		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-43-9	Cadmium	0.907		mg/kg dry	0.342	0.342	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-70-2	Calcium	19200		mg/kg dry	0.570	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-47-3	Chromium	22.3		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-48-4	Cobalt	9.41		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-50-8	Copper	104		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-89-6	Iron	18800		mg/kg dry	2.28	2.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-92-1	Lead	681		mg/kg dry	0.342	0.342	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-95-4	Magnesium	10100		mg/kg dry	5.70	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7439-96-5	Manganese	386		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-02-0	Nickel	18.2		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-09-7	Potassium	1410		mg/kg dry	5.70	5.70	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7782-49-2	Selenium	2.39		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-22-4	Silver	ND		mg/kg dry	0.570	0.570	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-23-5	Sodium	314		mg/kg dry	11.4	11.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-62-2	Vanadium	30.9		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW
7440-66-6	Zinc	657		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:23	MW

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-10 0-2

York Sample ID: 15D0717-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0717

KB15012

Soil

April 15, 2015 3:00 pm

04/17/2015

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	0.827		mg/kg dry	0.0342	0.0342	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 09:56	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	87.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0717

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Soil

April 15, 2015 3:00 pm

04/17/2015

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	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK



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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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	230	1	EPA 8260C Certifications:	04/23/2015 08:46 NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
78-93-3	2-Butanone	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
67-64-1	Acetone	100	CCV-E, SCAL- E	ug/kg dry	11	23	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
71-43-2	Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
108-86-1	Bromobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 NELAC-NY10854,NJDEP	04/23/2015 19:57	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
75-25-2	Bromoform	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
74-83-9	Bromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	04/23/2015 08:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 19:57	BK



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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	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-00-3	Chloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
67-66-3	Chloroform	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-87-3	Chloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
74-95-3	Dibromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-09-2	Methylene chloride	ND	SCAL- E	ug/kg dry	11	23	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.7	23	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:57	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	23	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	04/23/2015 08:46	04/23/2015 19:57	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
100-42-5	Styrene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK



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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	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-88-3	Toluene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 08:46	04/23/2015 19:57	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 08:46	04/23/2015 19:57	BK
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %				77-125					
460-00-4	Surrogate: p-Bromofluorobenzene	97.8 %				76-130					
2037-26-5	Surrogate: Toluene-d8	103 %				85-120					

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	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
62-53-3	Aniline	ND		ug/kg dry	95.0	190	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-12-7	Anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH



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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	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
218-01-9	Chrysene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854	04/20/2015 14:24	04/21/2015 12:08	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH



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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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
206-44-0	Fluoranthene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
86-73-7	Fluorene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
78-59-1	Isophorone	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
91-20-3	Naphthalene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	47.4	94.8	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH



Sample Information

Client Sample ID: TP-10 14-15

York Sample ID: 15D0717-04

York Project (SDG) No.

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KB15012

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Soil

Collection Date/Time

April 15, 2015 3:00 pm

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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
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
85-01-8	Phenanthrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
108-95-2	Phenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
129-00-0	Pyrene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
110-86-1	Pyridine	ND		ug/kg dry	95.0	190	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:24	04/21/2015 12:08	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	23.8	47.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:24	04/21/2015 12:08	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: 2-Fluorophenol	38.5 %				10-95					
4165-62-2	Surrogate: Phenol-d5	41.8 %				10-107					
4165-60-0	Surrogate: Nitrobenzene-d5	40.2 %				10-95					
321-60-8	Surrogate: 2-Fluorobiphenyl	37.7 %				10-97					
118-79-6	Surrogate: 2,4,6-Tribromophenol	57.3 %				10-103					
1718-51-0	Surrogate: Terphenyl-d14	42.1 %				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	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-55-9	4,4'-DDE	26.0		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW



Sample Information

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	75.1	75.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	9.39	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 14:32	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	95.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 18:00	04/21/2015 14:32	JW
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	47.6 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	82.4 %	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	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC



Sample Information

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York Project (SDG) No.
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April 15, 2015 3:00 pm

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04/17/2015

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
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2015 18:00	04/21/2015 18:01	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	0.0190	1	EPA 8082A Certifications:	04/20/2015 18:00	04/21/2015 18:01	AMC
Surrogate Recoveries		Result	Acceptance Range								
877-09-8	Surrogate: Tetrachloro-m-xylene	56.7 %	30-140								
2051-24-3	Surrogate: Decachlorobiphenyl	71.6 %	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	14900		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-38-2	Arsenic	1.63		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-39-3	Barium	53.3		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.341	0.341	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-70-2	Calcium	1670		mg/kg dry	0.569	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-47-3	Chromium	21.3		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-48-4	Cobalt	7.11		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-50-8	Copper	10.6		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-89-6	Iron	18500		mg/kg dry	2.28	2.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-92-1	Lead	10.8		mg/kg dry	0.341	0.341	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7439-95-4	Magnesium	4400		mg/kg dry	5.69	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW



Sample Information

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York Sample ID: 15D0717-04

York Project (SDG) No.

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April 15, 2015 3:00 pm

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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
7439-96-5	Manganese	189		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-02-0	Nickel	16.3		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-09-7	Potassium	938		mg/kg dry	5.69	5.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7782-49-2	Selenium	1.31		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.569	0.569	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-23-5	Sodium	100		mg/kg dry	11.4	11.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-62-2	Vanadium	25.1		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	MW
7440-66-6	Zinc	53.3		mg/kg dry	1.14	1.14	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/20/2015 14:03	04/20/2015 18:31	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	0.0341	0.0341	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/20/2015 06:53	04/20/2015 10:09	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	87.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	04/20/2015 21:02	04/21/2015 14:40	KK

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.

15D0717

Client Project ID

KB15012

Matrix

Water

Collection Date/Time

April 15, 2015 12:00 am

Date Received

04/17/2015

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15D0717

KB15012

Water

April 15, 2015 12:00 am

04/17/2015

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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
April 15, 2015 12:00 am

Date Received
04/17/2015

Volatile Organics, 8260 List

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
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK

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Sample Information

Client Sample ID: Trip Blank

York Sample ID: 15D0717-05

York Project (SDG) No.
15D0717

Client Project ID
KB15012

Matrix
Water

Collection Date/Time
April 15, 2015 12:00 am

Date Received
04/17/2015

Volatile Organics, 8260 List

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
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/23/2015 16:57	04/24/2015 03:39	BK
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/23/2015 16:57	04/24/2015 03:39	BK
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/23/2015 16:57	04/24/2015 03:39	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	65-135								
460-00-4	Surrogate: p-Bromofluorobenzene	97.3 %	81-114								
2037-26-5	Surrogate: Toluene-d8	106 %	86-118								



Analytical Batch Summary

Batch ID: BD50937

Preparation Method: EPA 7473 soil

Prepared By: ALD

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50937-BLK1	Blank	04/20/15
BD50937-SRM1	Reference	04/20/15

Batch ID: BD50974

Preparation Method: EPA 3050B

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50974-BLK1	Blank	04/20/15
BD50974-SRM1	Reference	04/20/15

Batch ID: BD50978

Preparation Method: EPA 3550C

Prepared By: DB

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50978-BLK1	Blank	04/20/15
BD50978-BLK1	Blank	04/20/15
BD50978-BS1	LCS	04/20/15
BD50978-BS2	LCS	04/20/15
BD50978-BSD1	LCS Dup	04/20/15
BD50978-BSD2	LCS Dup	04/20/15

Batch ID: BD50979

Preparation Method: EPA 3550C

Prepared By: SA

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15
BD50979-BLK1	Blank	04/20/15
BD50979-BS1	LCS	04/20/15



BD50979-BSD1

LCS Dup

04/20/15

Batch ID: BD51010**Preparation Method:** % Solids Prep**Prepared By:** KK

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/20/15
15D0717-02	TP-9 14-15	04/20/15
15D0717-03	TP-10 0-2	04/20/15
15D0717-04	TP-10 14-15	04/20/15

Batch ID: BD51163**Preparation Method:** EPA 5035A**Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-01	TP-9 0-2	04/23/15
15D0717-02	TP-9 14-15	04/23/15
15D0717-03	TP-10 0-2	04/23/15
15D0717-04	TP-10 14-15	04/23/15
BD51163-BLK1	Blank	04/23/15
BD51163-BS1	LCS	04/23/15
BD51163-BSD1	LCS Dup	04/23/15

Batch ID: BD51203**Preparation Method:** EPA 5030B**Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0717-05	Trip Blank	04/23/15
BD51203-BLK1	Blank	04/23/15
BD51203-BS1	LCS	04/23/15
BD51203-BSD1	LCS Dup	04/23/15



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 BD51163 - EPA 5035A											
Blank (BD51163-BLK1)										Prepared & Analyzed: 04/23/2015	
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	ND	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
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Batch BD51163 - EPA 5035A

Blank (BD51163-BLK1)

Prepared & Analyzed: 04/23/2015

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	48.8		ug/L	50.0		97.6	77-125				
Surrogate: p-Bromofluorobenzene	49.0		"	50.0		98.1	76-130				
Surrogate: Toluene-d8	52.3		"	50.0		105	85-120				

LCS (BD51163-BS1)

Prepared & Analyzed: 04/23/2015

1,1,1,2-Tetrachloroethane	49.1		ug/L	50.0		98.2	75-129				
1,1,1-Trichloroethane	49.5		"	50.0		99.0	71-137				
1,1,2,2-Tetrachloroethane	51.9		"	50.0		104	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.0		"	50.0		85.9	58-146				
1,1,2-Trichloroethane	49.1		"	50.0		98.2	83-123				
1,1-Dichloroethane	57.3		"	50.0		115	75-130				
1,1-Dichloroethylene	39.7		"	50.0		79.3	64-137				
1,1-Dichloropropylene	53.8		"	50.0		108	77-127				
1,2,3-Trichlorobenzene	48.9		"	50.0		97.8	81-140				
1,2,3-Trichloropropane	53.0		"	50.0		106	81-126				
1,2,4-Trichlorobenzene	47.6		"	50.0		95.2	80-141				
1,2,4-Trimethylbenzene	50.9		"	50.0		102	84-125				
1,2-Dibromo-3-chloropropane	55.0		"	50.0		110	74-142				
1,2-Dibromoethane	49.8		"	50.0		99.6	86-123				
1,2-Dichlorobenzene	48.4		"	50.0		96.8	85-122				
1,2-Dichloroethane	49.4		"	50.0		98.8	71-133				
1,2-Dichloropropane	51.7		"	50.0		103	81-122				
1,3,5-Trimethylbenzene	50.9		"	50.0		102	82-126				
1,3-Dichlorobenzene	49.5		"	50.0		98.9	84-124				
1,3-Dichloropropane	49.1		"	50.0		98.2	83-123				
1,4-Dichlorobenzene	47.9		"	50.0		95.8	84-124				
1,4-Dioxane	968		"	1000		96.8	10-228				
2,2-Dichloropropane	48.6		"	50.0		97.3	67-136				
2-Butanone	59.8		"	50.0		120	58-147				
2-Chlorotoluene	50.4		"	50.0		101	78-127				
4-Chlorotoluene	51.4		"	50.0		103	79-125				
Acetone	31.6		"	50.0		63.2	36-155				
Benzene	58.5		"	50.0		117	77-127				
Bromobenzene	49.4		"	50.0		98.8	77-129				
Bromochloromethane	58.8		"	50.0		118	74-129				
Bromodichloromethane	50.6		"	50.0		101	81-124				
Bromoform	53.5		"	50.0		107	80-136				



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
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Batch BD51163 - EPA 5035A

LCS (BD51163-BS1)

Prepared & Analyzed: 04/23/2015

Bromomethane	42.1		ug/L	50.0		84.2	32-177				
Carbon tetrachloride	50.6		"	50.0		101	66-143				
Chlorobenzene	48.5		"	50.0		96.9	86-120				
Chloroethane	47.8		"	50.0		95.6	51-142				
Chloroform	51.6		"	50.0		103	76-131				
Chloromethane	42.2		"	50.0		84.3	49-132				
cis-1,2-Dichloroethylene	59.0		"	50.0		118	74-132				
cis-1,3-Dichloropropylene	51.4		"	50.0		103	81-129				
Dibromochloromethane	50.3		"	50.0		101	10-200				
Dibromomethane	52.6		"	50.0		105	83-124				
Dichlorodifluoromethane	37.7		"	50.0		75.4	28-158				
Ethyl Benzene	47.9		"	50.0		95.7	84-125				
Hexachlorobutadiene	45.8		"	50.0		91.6	83-133				
Isopropylbenzene	51.0		"	50.0		102	81-127				
Methyl tert-butyl ether (MTBE)	47.7		"	50.0		95.4	74-131				
Methylene chloride	37.6		"	50.0		75.1	57-141				
Naphthalene	47.2		"	50.0		94.4	86-141				
n-Butylbenzene	50.2		"	50.0		100	80-130				
n-Propylbenzene	50.5		"	50.0		101	74-136				
o-Xylene	48.4		"	50.0		96.8	83-123				
p- & m- Xylenes	97.7		"	100		97.7	82-128				
p-Isopropyltoluene	50.3		"	50.0		101	85-125				
sec-Butylbenzene	52.0		"	50.0		104	83-125				
Styrene	49.0		"	50.0		97.9	86-126				
tert-Butylbenzene	50.5		"	50.0		101	80-127				
Tetrachloroethylene	47.2		"	50.0		94.5	80-129				
Toluene	49.9		"	50.0		99.9	85-121				
trans-1,2-Dichloroethylene	50.5		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	50.9		"	50.0		102	78-132				
Trichloroethylene	51.0		"	50.0		102	84-123				
Trichlorofluoromethane	42.8		"	50.0		85.6	62-140				
Vinyl Chloride	42.1		"	50.0		84.2	52-130				
Vinyl acetate	63.6		"	50.0		127	67-136				
Surrogate: 1,2-Dichloroethane-d4	48.6		"	50.0		97.2	77-125				
Surrogate: p-Bromofluorobenzene	52.8		"	50.0		106	76-130				
Surrogate: Toluene-d8	52.6		"	50.0		105	85-120				



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 BD51163 - EPA 5035A											
LCS Dup (BD51163-BSD1)						Prepared & Analyzed: 04/23/2015					
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		2.10	30	
1,1,1-Trichloroethane	46.7		"	50.0		93.4	71-137		5.80	30	
1,1,2,2-Tetrachloroethane	54.7		"	50.0		109	79-129		5.35	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.4		"	50.0		82.9	58-146		3.58	30	
1,1,2-Trichloroethane	49.8		"	50.0		99.6	83-123		1.37	30	
1,1-Dichloroethane	53.8		"	50.0		108	75-130		6.36	30	
1,1-Dichloroethylene	41.3		"	50.0		82.5	64-137		3.98	30	
1,1-Dichloropropylene	51.8		"	50.0		104	77-127		3.66	30	
1,2,3-Trichlorobenzene	51.1		"	50.0		102	81-140		4.42	30	
1,2,3-Trichloropropane	53.5		"	50.0		107	81-126		0.995	30	
1,2,4-Trichlorobenzene	50.8		"	50.0		102	80-141		6.45	30	
1,2,4-Trimethylbenzene	52.5		"	50.0		105	84-125		3.19	30	
1,2-Dibromo-3-chloropropane	54.9		"	50.0		110	74-142		0.291	30	
1,2-Dibromoethane	51.5		"	50.0		103	86-123		3.43	30	
1,2-Dichlorobenzene	51.1		"	50.0		102	85-122		5.49	30	
1,2-Dichloroethane	47.0		"	50.0		94.0	71-133		5.04	30	
1,2-Dichloropropane	51.9		"	50.0		104	81-122		0.348	30	
1,3,5-Trimethylbenzene	50.7		"	50.0		101	82-126		0.394	30	
1,3-Dichlorobenzene	50.3		"	50.0		101	84-124		1.58	30	
1,3-Dichloropropane	51.2		"	50.0		102	83-123		4.11	30	
1,4-Dichlorobenzene	49.2		"	50.0		98.4	84-124		2.70	30	
1,4-Dioxane	1100		"	1000		110	10-228		12.5	30	
2,2-Dichloropropane	45.9		"	50.0		91.8	67-136		5.80	30	
2-Butanone	58.3		"	50.0		117	58-147		2.51	30	
2-Chlorotoluene	51.0		"	50.0		102	78-127		1.20	30	
4-Chlorotoluene	52.4		"	50.0		105	79-125		1.91	30	
Acetone	30.1		"	50.0		60.2	36-155		4.93	30	
Benzene	56.1		"	50.0		112	77-127		4.19	30	
Bromobenzene	50.9		"	50.0		102	77-129		3.05	30	
Bromochloromethane	59.6		"	50.0		119	74-129		1.32	30	
Bromodichloromethane	52.9		"	50.0		106	81-124		4.27	30	
Bromoform	55.4		"	50.0		111	80-136		3.53	30	
Bromomethane	39.0		"	50.0		78.1	32-177		7.50	30	
Carbon tetrachloride	47.8		"	50.0		95.6	66-143		5.75	30	
Chlorobenzene	48.9		"	50.0		97.9	86-120		0.986	30	
Chloroethane	45.1		"	50.0		90.3	51-142		5.68	30	
Chloroform	49.2		"	50.0		98.5	76-131		4.60	30	
Chloromethane	40.6		"	50.0		81.3	49-132		3.67	30	
cis-1,2-Dichloroethylene	55.9		"	50.0		112	74-132		5.31	30	
cis-1,3-Dichloropropylene	50.9		"	50.0		102	81-129		0.918	30	
Dibromochloromethane	53.3		"	50.0		107	10-200		5.87	30	
Dibromomethane	52.4		"	50.0		105	83-124		0.324	30	
Dichlorodifluoromethane	35.7		"	50.0		71.4	28-158		5.42	30	
Ethyl Benzene	47.8		"	50.0		95.6	84-125		0.146	30	
Hexachlorobutadiene	49.6		"	50.0		99.2	83-133		8.03	30	
Isopropylbenzene	51.6		"	50.0		103	81-127		1.05	30	
Methyl tert-butyl ether (MTBE)	46.4		"	50.0		92.8	74-131		2.70	30	
Methylene chloride	36.0		"	50.0		72.0	57-141		4.30	30	
Naphthalene	49.1		"	50.0		98.1	86-141		3.91	30	
n-Butylbenzene	51.4		"	50.0		103	80-130		2.17	30	
n-Propylbenzene	50.4		"	50.0		101	74-136		0.258	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
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Batch BD51163 - EPA 5035A

LCS Dup (BD51163-BSD1)

Prepared & Analyzed: 04/23/2015

o-Xylene	50.4		ug/L	50.0		101	83-123		4.03	30
p- & m- Xylenes	99.7		"	100		99.7	82-128		2.04	30
p-Isopropyltoluene	50.6		"	50.0		101	85-125		0.635	30
sec-Butylbenzene	52.2		"	50.0		104	83-125		0.480	30
Styrene	51.6		"	50.0		103	86-126		5.27	30
tert-Butylbenzene	50.1		"	50.0		100	80-127		0.775	30
Tetrachloroethylene	48.3		"	50.0		96.6	80-129		2.18	30
Toluene	50.1		"	50.0		100	85-121		0.360	30
trans-1,2-Dichloroethylene	49.3		"	50.0		98.5	72-132		2.47	30
trans-1,3-Dichloropropylene	53.4		"	50.0		107	78-132		4.85	30
Trichloroethylene	52.2		"	50.0		104	84-123		2.29	30
Trichlorofluoromethane	41.0		"	50.0		82.0	62-140		4.27	30
Vinyl Chloride	40.1		"	50.0		80.2	52-130		4.84	30
Vinyl acetate	61.0		"	50.0		122	67-136		4.19	30
Surrogate: 1,2-Dichloroethane-d4	46.9		"	50.0		93.8	77-125			
Surrogate: p-Bromofluorobenzene	50.8		"	50.0		102	76-130			
Surrogate: Toluene-d8	52.4		"	50.0		105	85-120			

Batch BD51203 - EPA 5030B

Blank (BD51203-BLK1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
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	"
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	"



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
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Batch BD51203 - EPA 5030B

Blank (BD51203-BLK1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

Bromomethane	ND	5.0	ug/L								
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	"								
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Surrogate: 1,2-Dichloroethane-d4	49.0		"	50.0		98.0	65-135				
Surrogate: p-Bromofluorobenzene	48.8		"	50.0		97.6	81-114				
Surrogate: Toluene-d8	54.0		"	50.0		108	86-118				



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 BD51203 - EPA 5030B											
LCS (BD51203-BS1)						Prepared & Analyzed: 04/23/2015					
1,1,1,2-Tetrachloroethane	49.1		ug/L	50.0		98.2	70-132				
1,1,1-Trichloroethane	45.0		"	50.0		89.9	68-138				
1,1,2,2-Tetrachloroethane	53.9		"	50.0		108	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	38.9		"	50.0		77.8	67-136				
1,1,2-Trichloroethane	48.7		"	50.0		97.4	79-125				
1,1-Dichloroethane	52.1		"	50.0		104	78-128				
1,1-Dichloroethylene	36.7		"	50.0		73.5	68-134				
1,1-Dichloropropylene	51.9		"	50.0		104	74-130				
1,2,3-Trichlorobenzene	48.0		"	50.0		96.1	77-140				
1,2,3-Trichloropropane	54.0		"	50.0		108	79-127				
1,2,4-Trichlorobenzene	48.6		"	50.0		97.2	75-141				
1,2,4-Trimethylbenzene	50.8		"	50.0		102	78-127				
1,2-Dibromo-3-chloropropane	58.1		"	50.0		116	60-150				
1,2-Dibromoethane	51.0		"	50.0		102	86-123				
1,2-Dichlorobenzene	48.8		"	50.0		97.5	79-125				
1,2-Dichloroethane	46.5		"	50.0		93.1	69-133				
1,2-Dichloropropane	48.1		"	50.0		96.2	76-124				
1,3,5-Trimethylbenzene	50.3		"	50.0		101	78-128				
1,3-Dichlorobenzene	47.3		"	50.0		94.6	81-124				
1,3-Dichloropropane	49.3		"	50.0		98.6	79-125				
1,4-Dichlorobenzene	47.6		"	50.0		95.1	82-124				
2,2-Dichloropropane	43.6		"	50.0		87.2	61-139				
2-Butanone	59.3		"	50.0		119	44-169				
2-Chlorotoluene	50.7		"	50.0		101	74-130				
4-Chlorotoluene	50.7		"	50.0		101	75-127				
Acetone	30.5		"	50.0		61.0	29-163				
Benzene	55.2		"	50.0		110	72-134				
Bromobenzene	50.6		"	50.0		101	74-129				
Bromochloromethane	57.6		"	50.0		115	69-134				
Bromodichloromethane	49.1		"	50.0		98.1	76-127				
Bromoform	53.5		"	50.0		107	77-137				
Bromomethane	35.4		"	50.0		70.8	50-156				
Carbon tetrachloride	48.0		"	50.0		96.1	62-145				
Chlorobenzene	46.9		"	50.0		93.7	85-119				
Chloroethane	42.7		"	50.0		85.4	49-143				
Chloroform	48.3		"	50.0		96.7	74-131				
Chloromethane	36.2		"	50.0		72.4	43-134				
cis-1,2-Dichloroethylene	54.2		"	50.0		108	73-134				
cis-1,3-Dichloropropylene	47.9		"	50.0		95.7	77-128				
Dibromochloromethane	49.8		"	50.0		99.7	79-130				
Dibromomethane	48.7		"	50.0		97.4	78-128				
Dichlorodifluoromethane	27.3		"	50.0		54.7	38-139				
Ethyl Benzene	47.5		"	50.0		95.1	80-129				
Hexachlorobutadiene	45.4		"	50.0		90.7	72-141				
Isopropylbenzene	49.7		"	50.0		99.5	76-128				
Methyl tert-butyl ether (MTBE)	44.8		"	50.0		89.5	64-142				
Methylene chloride	35.5		"	50.0		71.1	56-142				
Naphthalene	48.6		"	50.0		97.3	79-144				
n-Butylbenzene	48.6		"	50.0		97.1	74-132				
n-Propylbenzene	48.7		"	50.0		97.4	72-135				
o-Xylene	47.2		"	50.0		94.4	81-123				



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 BD51203 - EPA 5030B											
LCS (BD51203-BS1)						Prepared & Analyzed: 04/23/2015					
p- & m- Xylenes	90.2		ug/L	100		90.2	79-130				
p-Isopropyltoluene	48.2		"	50.0		96.4	80-127				
sec-Butylbenzene	50.8		"	50.0		102	78-127				
Styrene	48.8		"	50.0		97.5	82-124				
tert-Butylbenzene	49.2		"	50.0		98.5	75-131				
Tetrachloroethylene	46.6		"	50.0		93.3	78-133				
Toluene	46.4		"	50.0		92.7	83-122				
trans-1,2-Dichloroethylene	46.8		"	50.0		93.7	59-145				
trans-1,3-Dichloropropylene	47.9		"	50.0		95.7	74-131				
Trichloroethylene	48.3		"	50.0		96.5	81-125				
Trichlorofluoromethane	37.4		"	50.0		74.8	61-144				
Vinyl Chloride	37.3		"	50.0		74.6	42-136				
Vinyl acetate	59.6		"	50.0		119	32-165				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.9</i>		<i>"</i>	<i>50.0</i>		<i>95.7</i>	<i>65-135</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>52.5</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>81-114</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.1</i>		<i>"</i>	<i>50.0</i>		<i>102</i>	<i>86-118</i>				
LCS Dup (BD51203-BSD1)						Prepared: 04/23/2015 Analyzed: 04/24/2015					
1,1,1,2-Tetrachloroethane	46.0		ug/L	50.0		91.9	70-132		6.59	30	
1,1,1-Trichloroethane	45.9		"	50.0		91.7	68-138		2.00	30	
1,1,2,2-Tetrachloroethane	49.5		"	50.0		99.0	73-132		8.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	38.0		"	50.0		75.9	67-136		2.42	30	
1,1,2-Trichloroethane	46.1		"	50.0		92.1	79-125		5.51	30	
1,1-Dichloroethane	52.2		"	50.0		104	78-128		0.230	30	
1,1-Dichloroethylene	38.8		"	50.0		77.6	68-134		5.51	30	
1,1-Dichloropropylene	50.4		"	50.0		101	74-130		2.93	30	
1,2,3-Trichlorobenzene	44.1		"	50.0		88.2	77-140		8.55	30	
1,2,3-Trichloropropane	48.4		"	50.0		96.8	79-127		10.9	30	
1,2,4-Trichlorobenzene	42.9		"	50.0		85.8	75-141		12.4	30	
1,2,4-Trimethylbenzene	46.8		"	50.0		93.5	78-127		8.34	30	
1,2-Dibromo-3-chloropropane	53.8		"	50.0		108	60-150		7.69	30	
1,2-Dibromoethane	48.1		"	50.0		96.2	86-123		5.97	30	
1,2-Dichlorobenzene	45.3		"	50.0		90.5	79-125		7.42	30	
1,2-Dichloroethane	45.6		"	50.0		91.2	69-133		2.08	30	
1,2-Dichloropropane	48.9		"	50.0		97.8	76-124		1.59	30	
1,3,5-Trimethylbenzene	47.2		"	50.0		94.4	78-128		6.36	30	
1,3-Dichlorobenzene	44.0		"	50.0		87.9	81-124		7.28	30	
1,3-Dichloropropane	48.4		"	50.0		96.7	79-125		1.95	30	
1,4-Dichlorobenzene	43.9		"	50.0		87.9	82-124		7.94	30	
2,2-Dichloropropane	43.2		"	50.0		86.4	61-139		0.829	30	
2-Butanone	62.9		"	50.0		126	44-169		5.78	30	
2-Chlorotoluene	47.0		"	50.0		94.0	74-130		7.62	30	
4-Chlorotoluene	47.3		"	50.0		94.6	75-127		6.92	30	
Acetone	34.9		"	50.0		69.8	29-163		13.5	30	
Benzene	54.9		"	50.0		110	72-134		0.636	30	
Bromobenzene	46.3		"	50.0		92.6	74-129		8.78	30	
Bromochloromethane	57.5		"	50.0		115	69-134		0.191	30	
Bromodichloromethane	48.8		"	50.0		97.6	76-127		0.572	30	
Bromoform	48.5		"	50.0		96.9	77-137		9.81	30	
Bromomethane	38.2		"	50.0		76.5	50-156		7.74	30	
Carbon tetrachloride	46.9		"	50.0		93.7	62-145		2.51	30	
Chlorobenzene	45.6		"	50.0		91.2	85-119		2.77	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
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Batch BD51203 - EPA 5030B

LCS Dup (BD51203-BSD1)

Prepared: 04/23/2015 Analyzed: 04/24/2015

Chloroethane	40.9		ug/L	50.0		81.8	49-143		4.36	30	
Chloroform	47.4		"	50.0		94.7	74-131		2.03	30	
Chloromethane	36.0		"	50.0		72.0	43-134		0.609	30	
cis-1,2-Dichloroethylene	53.5		"	50.0		107	73-134		1.19	30	
cis-1,3-Dichloropropylene	46.7		"	50.0		93.3	77-128		2.54	30	
Dibromochloromethane	47.7		"	50.0		95.3	79-130		4.49	30	
Dibromomethane	48.5		"	50.0		97.0	78-128		0.391	30	
Dichlorodifluoromethane	26.7		"	50.0		53.4	38-139		2.33	30	
Ethyl Benzene	46.3		"	50.0		92.5	80-129		2.71	30	
Hexachlorobutadiene	43.2		"	50.0		86.3	72-141		5.02	30	
Isopropylbenzene	47.4		"	50.0		94.9	76-128		4.71	30	
Methyl tert-butyl ether (MTBE)	45.9		"	50.0		91.8	64-142		2.54	30	
Methylene chloride	35.7		"	50.0		71.4	56-142		0.393	30	
Naphthalene	44.3		"	50.0		88.7	79-144		9.27	30	
n-Butylbenzene	44.2		"	50.0		88.5	74-132		9.27	30	
n-Propylbenzene	45.2		"	50.0		90.4	72-135		7.45	30	
o-Xylene	45.6		"	50.0		91.1	81-123		3.56	30	
p- & m- Xylenes	89.8		"	100		89.8	79-130		0.456	30	
p-Isopropyltoluene	46.1		"	50.0		92.3	80-127		4.33	30	
sec-Butylbenzene	48.6		"	50.0		97.2	78-127		4.35	30	
Styrene	45.6		"	50.0		91.2	82-124		6.70	30	
tert-Butylbenzene	46.7		"	50.0		93.4	75-131		5.34	30	
Tetrachloroethylene	46.7		"	50.0		93.4	78-133		0.129	30	
Toluene	45.7		"	50.0		91.4	83-122		1.48	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.2	59-145		2.73	30	
trans-1,3-Dichloropropylene	45.8		"	50.0		91.7	74-131		4.33	30	
Trichloroethylene	48.5		"	50.0		97.0	81-125		0.496	30	
Trichlorofluoromethane	36.6		"	50.0		73.2	61-144		2.19	30	
Vinyl Chloride	36.3		"	50.0		72.7	42-136		2.66	30	
Vinyl acetate	59.7		"	50.0		119	32-165		0.134	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.2</i>		<i>"</i>	<i>50.0</i>		<i>98.3</i>	<i>65-135</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>81-114</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>86-118</i>				



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
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Batch BD50979 - EPA 3550C

Blank (BD50979-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Acenaphthene	ND	41.7	ug/kg wet
Acenaphthylene	ND	41.7	"
Aniline	ND	167	"
Anthracene	ND	41.7	"
Benzo(a)anthracene	ND	41.7	"
Benzo(a)pyrene	ND	41.7	"
Benzo(b)fluoranthene	ND	41.7	"
Benzo(g,h,i)perylene	ND	41.7	"
Benzo(k)fluoranthene	ND	41.7	"
Benzyl alcohol	ND	41.7	"
Benzyl butyl phthalate	ND	41.7	"
4-Bromophenyl phenyl ether	ND	41.7	"
4-Chloro-3-methylphenol	ND	41.7	"
4-Chloroaniline	ND	41.7	"
Bis(2-chloroethoxy)methane	ND	41.7	"
Bis(2-chloroethyl)ether	ND	41.7	"
Bis(2-chloroisopropyl)ether	ND	41.7	"
2-Chloronaphthalene	ND	41.7	"
2-Chlorophenol	ND	41.7	"
4-Chlorophenyl phenyl ether	ND	41.7	"
Chrysene	ND	41.7	"
Dibenzo(a,h)anthracene	ND	41.7	"
Dibenzofuran	ND	41.7	"
Di-n-butyl phthalate	ND	41.7	"
1,3-Dichlorobenzene	ND	41.7	"
1,4-Dichlorobenzene	ND	41.7	"
1,2-Dichlorobenzene	ND	41.7	"
3,3'-Dichlorobenzidine	ND	41.7	"
2,4-Dichlorophenol	ND	41.7	"
Diethyl phthalate	ND	41.7	"
2,4-Dimethylphenol	ND	41.7	"
Dimethyl phthalate	ND	41.7	"
4,6-Dinitro-2-methylphenol	ND	83.3	"
2,4-Dinitrophenol	ND	83.3	"
2,4-Dinitrotoluene	ND	41.7	"
2,6-Dinitrotoluene	ND	41.7	"
Di-n-octyl phthalate	ND	41.7	"
Bis(2-ethylhexyl)phthalate	ND	41.7	"
Fluoranthene	ND	41.7	"
Fluorene	ND	41.7	"
Hexachlorobenzene	ND	41.7	"
Hexachlorobutadiene	ND	41.7	"
Hexachlorocyclopentadiene	ND	41.7	"
Hexachloroethane	ND	41.7	"
Indeno(1,2,3-cd)pyrene	ND	41.7	"
Isophorone	ND	41.7	"
2-Methylnaphthalene	ND	41.7	"
2-Methylphenol	ND	41.7	"
3- & 4-Methylphenols	ND	41.7	"
Naphthalene	ND	41.7	"
3-Nitroaniline	ND	83.3	"



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
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Batch BD50979 - EPA 3550C

Blank (BD50979-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

2-Nitroaniline	ND	83.3	ug/kg wet
4-Nitroaniline	ND	83.3	"
Nitrobenzene	ND	41.7	"
2-Nitrophenol	ND	41.7	"
4-Nitrophenol	ND	83.3	"
N-nitroso-di-n-propylamine	ND	41.7	"
N-Nitrosodimethylamine	ND	41.7	"
N-Nitrosodiphenylamine	ND	41.7	"
Pentachlorophenol	ND	41.7	"
Phenanthrene	ND	41.7	"
Phenol	ND	41.7	"
Pyrene	ND	41.7	"
Pyridine	ND	167	"
1,2,4-Trichlorobenzene	ND	41.7	"
2,4,6-Trichlorophenol	ND	41.7	"
2,4,5-Trichlorophenol	ND	41.7	"

Surrogate: 2-Fluorophenol	1310	"	2500	52.4	10-95
Surrogate: Phenol-d5	1370	"	2500	54.8	10-107
Surrogate: Nitrobenzene-d5	1020	"	1670	60.9	10-95
Surrogate: 2-Fluorobiphenyl	846	"	1670	50.6	10-97
Surrogate: 2,4,6-Tribromophenol	1930	"	2510	77.1	10-103
Surrogate: Terphenyl-d14	815	"	1670	48.7	19-99

LCS (BD50979-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Acenaphthene	1130	41.7	ug/kg wet	1670	68.0	17-124
Acenaphthylene	1080	41.7	"	1670	65.1	16-124
Aniline	1210	167	"	1670	72.7	10-111
Anthracene	1020	41.7	"	1670	61.4	24-124
Benzo(a)anthracene	1140	41.7	"	1670	68.1	25-134
Benzo(a)pyrene	1600	41.7	"	1670	95.8	29-144
Benzo(b)fluoranthene	1470	41.7	"	1670	88.3	20-151
Benzo(g,h,i)perylene	1210	41.7	"	1670	72.9	10-153
Benzo(k)fluoranthene	1090	41.7	"	1670	65.5	10-148
Benzyl alcohol	1160	41.7	"	1670	69.8	17-128
Benzyl butyl phthalate	1120	41.7	"	1670	67.0	10-132
4-Bromophenyl phenyl ether	1260	41.7	"	1670	75.3	30-138
4-Chloro-3-methylphenol	1240	41.7	"	1670	74.5	16-138
4-Chloroaniline	1380	41.7	"	1670	82.8	10-117
Bis(2-chloroethoxy)methane	1230	41.7	"	1670	73.7	10-129
Bis(2-chloroethyl)ether	1090	41.7	"	1670	65.6	14-125
Bis(2-chloroisopropyl)ether	1160	41.7	"	1670	69.3	14-122
2-Chloronaphthalene	1080	41.7	"	1670	65.1	22-115
2-Chlorophenol	1140	41.7	"	1670	68.1	25-121
4-Chlorophenyl phenyl ether	1170	41.7	"	1670	69.9	18-132
Chrysene	1220	41.7	"	1670	73.5	24-116
Dibenzo(a,h)anthracene	1310	41.7	"	1670	78.4	17-147
Dibenzofuran	1120	41.7	"	1670	67.2	23-123
Di-n-butyl phthalate	1070	41.7	"	1670	64.2	19-123
1,3-Dichlorobenzene	1100	41.7	"	1670	65.9	32-113
1,4-Dichlorobenzene	1100	41.7	"	1670	65.7	28-111
1,2-Dichlorobenzene	1090	41.7	"	1670	65.3	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
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Batch BD50979 - EPA 3550C

LCS (BD50979-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

3,3'-Dichlorobenzidine	1760	41.7	ug/kg wet	1670		105	10-147				
2,4-Dichlorophenol	1050	41.7	"	1670		63.1	23-133				
Diethyl phthalate	1260	41.7	"	1670		75.4	23-122				
2,4-Dimethylphenol	1040	41.7	"	1670		62.3	15-131				
Dimethyl phthalate	1330	41.7	"	1670		79.9	28-127				
4,6-Dinitro-2-methylphenol	1720	83.3	"	1670		103	10-149				
2,4-Dinitrophenol	2660	83.3	"	1670		160	10-149	High Bias			
2,4-Dinitrotoluene	1560	41.7	"	1670		93.3	30-123				
2,6-Dinitrotoluene	1330	41.7	"	1670		79.9	30-125				
Di-n-octyl phthalate	1170	41.7	"	1670		70.1	10-132				
Bis(2-ethylhexyl)phthalate	1220	41.7	"	1670		73.1	10-141				
Fluoranthene	1140	41.7	"	1670		68.4	36-125				
Fluorene	1120	41.7	"	1670		66.9	16-130				
Hexachlorobenzene	1070	41.7	"	1670		64.2	10-129				
Hexachlorobutadiene	1190	41.7	"	1670		71.3	22-153				
Hexachlorocyclopentadiene	1220	41.7	"	1670		73.3	10-134				
Hexachloroethane	1070	41.7	"	1670		64.3	20-112				
Indeno(1,2,3-cd)pyrene	1260	41.7	"	1670		75.5	10-155				
Isophorone	1160	41.7	"	1670		69.3	14-131				
2-Methylnaphthalene	1020	41.7	"	1670		61.1	16-127				
2-Methylphenol	982	41.7	"	1670		58.9	10-146				
3- & 4-Methylphenols	1010	41.7	"	1670		60.4	20-109				
Naphthalene	1020	41.7	"	1670		61.4	20-121				
3-Nitroaniline	1350	83.3	"	1670		80.9	23-123				
2-Nitroaniline	1300	83.3	"	1670		78.1	24-126				
4-Nitroaniline	1530	83.3	"	1670		91.6	14-125				
Nitrobenzene	1140	41.7	"	1670		68.4	20-121				
2-Nitrophenol	1060	41.7	"	1670		63.5	17-129				
4-Nitrophenol	1770	83.3	"	1670		106	10-136				
N-nitroso-di-n-propylamine	1240	41.7	"	1670		74.2	21-119				
N-Nitrosodimethylamine	891	41.7	"	1670		53.5	10-124				
N-Nitrosodiphenylamine	1080	41.7	"	1670		65.0	10-163				
Pentachlorophenol	1520	41.7	"	1670		91.0	10-143				
Phenanthrene	1130	41.7	"	1670		67.6	24-123				
Phenol	1010	41.7	"	1670		60.8	15-123				
Pyrene	1150	41.7	"	1670		68.9	24-132				
Pyridine	392	167	"	1670		23.5	10-92				
1,2,4-Trichlorobenzene	1040	41.7	"	1670		62.6	23-130				
2,4,6-Trichlorophenol	1200	41.7	"	1670		72.2	27-122				
2,4,5-Trichlorophenol	1240	41.7	"	1670		74.3	14-138				
Surrogate: 2-Fluorophenol	1570		"	2500		62.7	10-95				
Surrogate: Phenol-d5	1460		"	2500		58.3	10-107				
Surrogate: Nitrobenzene-d5	1090		"	1670		65.3	10-95				
Surrogate: 2-Fluorobiphenyl	968		"	1670		57.8	10-97				
Surrogate: 2,4,6-Tribromophenol	2220		"	2510		88.5	30-130				
Surrogate: Terphenyl-d14	1130		"	1670		67.6	19-99				



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 BD50979 - EPA 3550C											
LCS Dup (BD50979-BSD1)						Prepared: 04/20/2015 Analyzed: 04/21/2015					
Acenaphthene	1120	41.7	ug/kg wet	1670		67.3	17-124		1.00	30	
Acenaphthylene	1070	41.7	"	1670		64.4	16-124		1.02	30	
Aniline	1300	167	"	1670		78.2	10-111		7.34	30	
Anthracene	1010	41.7	"	1670		60.5	24-124		1.38	30	
Benzo(a)anthracene	1110	41.7	"	1670		66.8	25-134		1.90	30	
Benzo(a)pyrene	1590	41.7	"	1670		95.5	29-144		0.293	30	
Benzo(b)fluoranthene	1400	41.7	"	1670		83.9	20-151		5.06	30	
Benzo(g,h,i)perylene	1110	41.7	"	1670		66.3	10-153		9.37	30	
Benzo(k)fluoranthene	1130	41.7	"	1670		68.0	10-148		3.75	30	
Benzyl alcohol	1210	41.7	"	1670		72.5	17-128		3.80	30	
Benzyl butyl phthalate	1120	41.7	"	1670		67.5	10-132		0.684	30	
4-Bromophenyl phenyl ether	1180	41.7	"	1670		70.7	30-138		6.27	30	
4-Chloro-3-methylphenol	1230	41.7	"	1670		73.6	16-138		1.19	30	
4-Chloroaniline	1450	41.7	"	1670		87.2	10-117		5.18	30	
Bis(2-chloroethoxy)methane	1240	41.7	"	1670		74.4	10-129		1.00	30	
Bis(2-chloroethyl)ether	1130	41.7	"	1670		67.8	14-125		3.27	30	
Bis(2-chloroisopropyl)ether	1190	41.7	"	1670		71.5	14-122		3.10	30	
2-Chloronaphthalene	1080	41.7	"	1670		64.8	22-115		0.400	30	
2-Chlorophenol	1200	41.7	"	1670		72.0	25-121		5.54	30	
4-Chlorophenyl phenyl ether	1120	41.7	"	1670		67.2	18-132		3.94	30	
Chrysene	1240	41.7	"	1670		74.7	24-116		1.67	30	
Dibenzo(a,h)anthracene	1220	41.7	"	1670		73.0	17-147		7.14	30	
Dibenzofuran	1080	41.7	"	1670		64.9	23-123		3.39	30	
Di-n-butyl phthalate	992	41.7	"	1670		59.5	19-123		7.60	30	
1,3-Dichlorobenzene	1110	41.7	"	1670		66.8	32-113		1.30	30	
1,4-Dichlorobenzene	1120	41.7	"	1670		67.0	28-111		1.87	30	
1,2-Dichlorobenzene	1110	41.7	"	1670		66.5	26-113		1.88	30	
3,3'-Dichlorobenzidine	1720	41.7	"	1670		104	10-147		1.82	30	
2,4-Dichlorophenol	1050	41.7	"	1670		63.3	23-133		0.222	30	
Diethyl phthalate	1210	41.7	"	1670		72.7	23-122		3.57	30	
2,4-Dimethylphenol	1030	41.7	"	1670		62.1	15-131		0.386	30	
Dimethyl phthalate	1320	41.7	"	1670		79.2	28-127		0.880	30	
4,6-Dinitro-2-methylphenol	1540	83.3	"	1670		92.7	10-149		10.6	30	
2,4-Dinitrophenol	2710	83.3	"	1670		163	10-149	High Bias	1.80	30	
2,4-Dinitrotoluene	1520	41.7	"	1670		91.1	30-123		2.41	30	
2,6-Dinitrotoluene	1320	41.7	"	1670		79.5	30-125		0.527	30	
Di-n-octyl phthalate	1160	41.7	"	1670		69.7	10-132		0.572	30	
Bis(2-ethylhexyl)phthalate	1180	41.7	"	1670		71.1	10-141		2.80	30	
Fluoranthene	1090	41.7	"	1670		65.2	36-125		4.88	30	
Fluorene	1080	41.7	"	1670		65.1	16-130		2.76	30	
Hexachlorobenzene	1070	41.7	"	1670		64.1	10-129		0.0311	30	
Hexachlorobutadiene	1170	41.7	"	1670		70.0	22-153		1.73	30	
Hexachlorocyclopentadiene	1230	41.7	"	1670		73.6	10-134		0.327	30	
Hexachloroethane	1090	41.7	"	1670		65.7	20-112		2.12	30	
Indeno(1,2,3-cd)pyrene	1190	41.7	"	1670		71.2	10-155		5.81	30	
Isophorone	1170	41.7	"	1670		70.4	14-131		1.57	30	
2-Methylnaphthalene	1040	41.7	"	1670		62.5	16-127		2.27	30	
2-Methylphenol	1030	41.7	"	1670		61.7	10-146		4.58	30	
3- & 4-Methylphenols	1040	41.7	"	1670		62.3	20-109		3.13	30	
Naphthalene	1030	41.7	"	1670		61.5	20-121		0.163	30	
3-Nitroaniline	1340	83.3	"	1670		80.1	23-123		0.944	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
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Batch BD50979 - EPA 3550C

LCS Dup (BD50979-BSD1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

2-Nitroaniline	1290	83.3	ug/kg wet	1670		77.1	24-126		1.19	30	
4-Nitroaniline	1450	83.3	"	1670		87.1	14-125		5.03	30	
Nitrobenzene	1130	41.7	"	1670		68.0	20-121		0.498	30	
2-Nitrophenol	1080	41.7	"	1670		65.1	17-129		2.43	30	
4-Nitrophenol	1730	83.3	"	1670		104	10-136		2.27	30	
N-nitroso-di-n-propylamine	1320	41.7	"	1670		78.9	21-119		6.16	30	
N-Nitrosodimethylamine	941	41.7	"	1670		56.5	10-124		5.46	30	
N-Nitrosodiphenylamine	1020	41.7	"	1670		61.1	10-163		6.09	30	
Pentachlorophenol	1460	41.7	"	1670		87.6	10-143		3.79	30	
Phenanthrene	1070	41.7	"	1670		64.2	24-123		5.28	30	
Phenol	1090	41.7	"	1670		65.2	15-123		7.05	30	
Pyrene	1150	41.7	"	1670		69.1	24-132		0.232	30	
Pyridine	448	167	"	1670		26.9	10-92		13.4	30	
1,2,4-Trichlorobenzene	1050	41.7	"	1670		63.0	23-130		0.701	30	
2,4,6-Trichlorophenol	1210	41.7	"	1670		72.7	27-122		0.690	30	
2,4,5-Trichlorophenol	1240	41.7	"	1670		74.4	14-138		0.135	30	
<i>Surrogate: 2-Fluorophenol</i>	<i>1610</i>		<i>"</i>	<i>2500</i>		<i>64.5</i>	<i>10-95</i>				
<i>Surrogate: Phenol-d5</i>	<i>1440</i>		<i>"</i>	<i>2500</i>		<i>57.4</i>	<i>10-107</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1140</i>		<i>"</i>	<i>1670</i>		<i>68.0</i>	<i>10-95</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>954</i>		<i>"</i>	<i>1670</i>		<i>57.0</i>	<i>10-97</i>				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2080</i>		<i>"</i>	<i>2510</i>		<i>83.0</i>	<i>30-130</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1130</i>		<i>"</i>	<i>1670</i>		<i>67.3</i>	<i>19-99</i>				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50978 - EPA 3550C

Blank (BD50978-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

4,4'-DDD	ND	0.330	ug/kg wet								
4,4'-DDE	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
Aldrin	ND	0.330	"								
alpha-BHC	ND	0.330	"								
beta-BHC	ND	0.330	"								
Chlordane, total	ND	13.2	"								
gamma-Chlordane	ND	0.330	"								
delta-BHC	ND	0.330	"								
Dieldrin	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endrin	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin ketone	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Heptachlor	ND	0.330	"								
Heptachlor epoxide	ND	0.330	"								
alpha-Chlordane	ND	0.330	"								
Methoxychlor	ND	1.65	"								
Toxaphene	ND	16.7	"								
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>41.8</i>		<i>"</i>	<i>67.7</i>		<i>61.8</i>	<i>30-140</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>54.0</i>		<i>"</i>	<i>67.0</i>		<i>80.6</i>	<i>30-140</i>				

LCS (BD50978-BS1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

4,4'-DDD	33.8	0.330	ug/kg wet	33.3		101	40-140				
4,4'-DDE	28.9	0.330	"	33.3		86.6	40-140				
4,4'-DDT	40.2	0.330	"	33.3		121	40-140				
Aldrin	29.0	0.330	"	33.3		86.9	40-140				
alpha-BHC	31.8	0.330	"	33.3		95.5	40-140				
beta-BHC	32.9	0.330	"	33.3		98.6	40-140				
gamma-Chlordane	30.4	0.330	"	33.3		91.3	40-140				
delta-BHC	31.9	0.330	"	33.3		95.6	40-140				
Dieldrin	30.4	0.330	"	33.3		91.3	40-140				
Endosulfan I	30.8	0.330	"	33.3		92.4	40-140				
Endosulfan II	29.7	0.330	"	33.3		89.0	40-140				
Endosulfan sulfate	29.4	0.330	"	33.3		88.1	40-140				
Endrin	31.8	0.330	"	33.3		95.3	40-140				
Endrin aldehyde	25.3	0.330	"	33.3		75.9	40-140				
Endrin ketone	32.5	0.330	"	33.3		97.5	40-140				
gamma-BHC (Lindane)	32.3	0.330	"	33.3		97.0	40-140				
Heptachlor	29.9	0.330	"	33.3		89.8	40-140				
Heptachlor epoxide	28.5	0.330	"	33.3		85.6	40-140				
alpha-Chlordane	28.8	0.330	"	33.3		86.3	40-140				
Methoxychlor	36.1	1.65	"	33.3		108	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>46.4</i>		<i>"</i>	<i>67.7</i>		<i>68.6</i>	<i>30-140</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>57.0</i>		<i>"</i>	<i>67.0</i>		<i>85.1</i>	<i>30-140</i>				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50978 - EPA 3550C											
LCS Dup (BD50978-BSD1)						Prepared: 04/20/2015 Analyzed: 04/21/2015					
4,4'-DDD	33.8	0.330	ug/kg wet	33.3		101	40-140		0.0286	30	
4,4'-DDE	29.0	0.330	"	33.3		87.1	40-140		0.600	30	
4,4'-DDT	40.4	0.330	"	33.3		121	40-140		0.303	30	
Aldrin	28.8	0.330	"	33.3		86.5	40-140		0.467	30	
alpha-BHC	31.7	0.330	"	33.3		95.0	40-140		0.526	30	
beta-BHC	32.7	0.330	"	33.3		98.1	40-140		0.481	30	
gamma-Chlordane	30.5	0.330	"	33.3		91.5	40-140		0.230	30	
delta-BHC	31.7	0.330	"	33.3		95.2	40-140		0.344	30	
Dieldrin	30.5	0.330	"	33.3		91.4	40-140		0.0722	30	
Endosulfan I	30.7	0.330	"	33.3		92.1	40-140		0.281	30	
Endosulfan II	29.7	0.330	"	33.3		89.0	40-140		0.0202	30	
Endosulfan sulfate	29.3	0.330	"	33.3		87.8	40-140		0.260	30	
Endrin	31.8	0.330	"	33.3		95.4	40-140		0.152	30	
Endrin aldehyde	25.4	0.330	"	33.3		76.2	40-140		0.408	30	
Endrin ketone	30.6	0.330	"	33.3		91.7	40-140		6.14	30	
gamma-BHC (Lindane)	32.3	0.330	"	33.3		96.8	40-140		0.237	30	
Heptachlor	30.1	0.330	"	33.3		90.2	40-140		0.482	30	
Heptachlor epoxide	28.6	0.330	"	33.3		85.7	40-140		0.0689	30	
alpha-Chlordane	28.8	0.330	"	33.3		86.5	40-140		0.228	30	
Methoxychlor	36.5	1.65	"	33.3		110	40-140		1.12	30	
Surrogate: Tetrachloro-m-xylene	46.3		"	67.7		68.5	30-140				
Surrogate: Decachlorobiphenyl	54.3		"	67.0		81.1	30-140				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50978 - EPA 3550C

Blank (BD50978-BLK1)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								

Surrogate: Tetrachloro-m-xylene

0.0553

"

0.0677

81.8

30-140

Surrogate: Decachlorobiphenyl

0.0570

"

0.0670

85.1

30-140

LCS (BD50978-BS2)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	0.285	0.0167	mg/kg wet	0.333		85.6	40-130				
Aroclor 1260	0.286	0.0167	"	0.333		85.8	40-130				

Surrogate: Tetrachloro-m-xylene

0.0547

"

0.0677

80.8

30-140

Surrogate: Decachlorobiphenyl

0.0550

"

0.0670

82.1

30-140

LCS Dup (BD50978-BSD2)

Prepared: 04/20/2015 Analyzed: 04/21/2015

Aroclor 1016	0.301	0.0167	mg/kg wet	0.333		90.2	40-130	5.28	25		
Aroclor 1260	0.305	0.0167	"	0.333		91.4	40-130	6.32	25		

Surrogate: Tetrachloro-m-xylene

0.0583

"

0.0677

86.2

30-140

Surrogate: Decachlorobiphenyl

0.0597

"

0.0670

89.1

30-140



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50974 - EPA 3050B

Blank (BD50974-BLK1)

Prepared & Analyzed: 04/20/2015

Aluminum	ND	1.00	mg/kg wet
Antimony	ND	0.500	"
Arsenic	ND	1.00	"
Barium	ND	1.00	"
Beryllium	ND	0.100	"
Cadmium	ND	0.300	"
Calcium	ND	5.00	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Iron	ND	2.00	"
Lead	ND	0.300	"
Magnesium	ND	5.00	"
Manganese	ND	0.500	"
Nickel	ND	0.500	"
Potassium	ND	5.00	"
Selenium	ND	1.00	"
Silver	ND	0.500	"
Sodium	ND	10.0	"
Thallium	ND	1.00	"
Vanadium	ND	1.00	"
Zinc	ND	1.00	"

Reference (BD50974-SRM1)

Prepared & Analyzed: 04/20/2015

Aluminum	7150	1.00	mg/kg wet	8740	81.8	41.6-158
Antimony	86.6	0.500	"	108	80.2	23-255
Arsenic	153	1.00	"	151	101	70.9-130
Barium	271	1.00	"	262	104	73.7-126
Beryllium	131	0.100	"	133	98.4	75.1-125
Cadmium	146	0.300	"	152	96.4	73-126
Calcium	6220	5.00	"	6400	97.1	73.9-126
Chromium	113	0.500	"	117	96.6	69.7-130
Cobalt	71.5	0.500	"	68.7	104	74.4-126
Copper	71.9	0.500	"	68.6	105	73.2-129
Iron	11300	2.00	"	12300	91.5	30.5-170
Lead	240	0.300	"	254	94.4	75.6-125
Magnesium	3350	5.00	"	3600	92.9	68.3-132
Manganese	561	0.500	"	563	99.6	77.4-123
Nickel	325	0.500	"	315	103	74.3-127
Potassium	2800	5.00	"	3040	92.0	62.5-137
Selenium	165	1.00	"	162	102	67.3-132
Silver	40.9	0.500	"	44.3	92.4	66.4-124
Sodium	743	10.0	"	746	99.6	56.8-143
Thallium	247	1.00	"	259	95.5	69.5-131
Vanadium	113	1.00	"	116	97.6	67.5-132
Zinc	299	1.00	"	306	97.8	71.9-133



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50937 - EPA 7473 soil

Blank (BD50937-BLK1)

Prepared & Analyzed: 04/20/2015

Mercury ND 0.0300 mg/kg wet

Reference (BD50937-SRM1)

Prepared & Analyzed: 04/20/2015

Mercury 5.9529 mg/kg 5.76 103 71.2-129



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D0717-01	TP-9 0-2	40mL Vial with Stir Bar-Cool 4° C
15D0717-02	TP-9 14-15	40mL Vial with Stir Bar-Cool 4° C
15D0717-03	TP-10 0-2	40mL Vial with Stir Bar-Cool 4° C
15D0717-04	TP-10 14-15	40mL Vial with Stir Bar-Cool 4° C
15D0717-05	Trip Blank	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%).
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
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).
<hr/>	
*	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

Page 1 of 1

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
signature binds you to York's Std. Terms & Conditions

York Project No. 15D0717

YOUR Information Company: <u>Permy Systems</u> Address: <u>Stratford</u> Phone No. _____ Contact Person: _____ E-Mail Address: _____		Report To: Company: <u>Richard</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Bender</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>VB15012</u> Purchase Order No. Samples from: CT <u>NJ</u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <u>A</u> Summary w/ QA Summary <u>CT RCP Package</u> CTRCP DQA/DUE Pkg <u>NY ASP A Package</u> NY ASP B Package <u>NIJEP Red. Deliv.</u> <u>Electronic Data Deliverables (EDD)</u> Simple Excel NYSDC EQulS EQulS (std) EZ-EDD (EQulS) NIJEP 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 all questions by York are resolved.															
Samples Collected/Authorized By (Signature) <u>[Signature]</u> Name (printed) <u>R. Hoshaw</u>		Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Residues/Herb 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list Arom. only Halog. only App. IX list 8021B list		Metals RCRA8 PPL3 list TAL CT15 list TAGM list NIJEP list Total Dissolved SPL or TCLP TCLP Herb Chlordane 608 Pest SPL or TCLP 608 PCB		Misc. Org. TPH GRO TPH DRK CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organs TAL Mecon Flash Point Full App. IX Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre Part 360 Hachre NYSDC Seves TAGM Silica		Container Description(s) <u>2x 4oz + 4x 4oz</u> <u>2x 4oz + 4x 4oz</u> <u>2x 4oz + 4x 4oz</u>	
Choose Analyses Needed from the Menu Above and Enter Below <u>Vocs 8260, Svocs 8270, Pest+PCBs, TAC Metals</u> <u>Vocs 8260</u>															
Sample Matrix S W W		Date/Time Sampled <u>4/15/15</u> <u>4/15/15</u> <u>4/15/15</u>		Sample Identification <u>TP-9 0-2</u> <u>TP-9 14-15</u> <u>TP-10 0-2</u> <u>TP-10 14-15</u> <u>Trp Blank</u>		Comments 		Preservation Check those Applicable Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>		4°C _____ Frozen _____ HCl _____ MeOH _____ ZnAc _____ Ascorbic Acid _____ Other _____		Temperature on Receipt <u>4.6 °C</u>			



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 03/19/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0391

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 03/19/2015
Client Project ID: KB15012.20
York Project (SDG) No.: 15C0391

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 13, 2015 and listed below. The project was identified as your project: **KB15012.20**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15C0391-01	W-1	Water	03/11/2015	03/13/2015
15C0391-02	W-2	Water	03/11/2015	03/13/2015

General Notes for York Project (SDG) No.: 15C0391

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:



Benjamin Gulizia
Laboratory Director

Date: 03/19/2015





Sample Information

Client Sample ID: W-1

York Sample ID: 15C0391-01

York Project (SDG) No.

15C0391

Client Project ID

KB15012.20

Matrix

Water

Collection Date/Time

March 11, 2015 3:00 pm

Date Received

03/13/2015

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	03/18/2015 08:23	03/18/2015 15:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
67-64-1	Acetone	5.5	SCAL- E	ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS



Sample Information

Client Sample ID: W-1

York Sample ID: 15C0391-01

York Project (SDG) No.
15C0391

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

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
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
127-18-4	Tetrachloroethylene	0.33	ICV-E, J	ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:01	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %	69-130								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	79-122								
2037-26-5	Surrogate: Toluene-d8	98.6 %	81-117								



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0391-02

York Project (SDG) No.
15C0391

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

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	03/18/2015 08:23	03/18/2015 15:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
67-64-1	Acetone	6.3	SCAL- E	ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS



Sample Information

Client Sample ID: W-2

York Sample ID: 15C0391-02

York Project (SDG) No.
15C0391

Client Project ID
KB15012.20

Matrix
Water

Collection Date/Time
March 11, 2015 3:00 pm

Date Received
03/13/2015

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
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	03/18/2015 08:23	03/18/2015 15:34	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	117 %	69-130								
460-00-4	Surrogate: p-Bromofluorobenzene	90.8 %	79-122								
2037-26-5	Surrogate: Toluene-d8	96.3 %	81-117								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15C0391-01	W-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15C0391-02	W-2	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-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.
<hr/>	
*	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, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

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. 15C0391

YOUR Information Company: <u>Ecosystems Strategies Inc.</u> Address: _____ Phone No. _____ Contact Person: _____ E-Mail Address: _____		Report To: Company: <u>Rutland</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Brenda</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>K815612.20</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> Electronic Deliverables: <input type="checkbox"/> EDD (Specify Type) <input checked="" type="checkbox"/> 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.

Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Pest/PCB/Herb 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NJDEP list App. IX TCLP BNA SPL Per TCLP		Metals RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPL Per TCLP Infus. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Part 360-Retene Part 360-Retene Part 360-Retene NYCDEP NYCDEP TAGM		Common Miscellaneous Parameters Nitrate Reactivity Ignitability Flash Point Sieve Anal. Hexachloroph TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
---	--	--	--	---	--	--	--	--	--	---	--	---	--	---	--

Sample Identification W-1 W-2		Date Sampled 3/11/15 3/11/15		Sample Matrix GW GW		Choose Analyses Needed from the Menu Above and Enter Below Docs 8260 Nocs 8260		Container Description(s) 3x40 m/vials 3x vial/vials	
Comments		Preservation Check those Applicable		4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ H ₂ SO ₄ _____ NaOH _____ ZnAc _____ Ascorbic Acid _____ Other _____		Temperature on Receipt 5.1 °C			
Samples Relinquished By <u>[Signature]</u>		Date/Time 3-13-15		Samples Received By <u>[Signature]</u>		Date/Time 3/13/15		Samples Relinquished By <u>[Signature]</u>	
Date/Time 3-13-15		Date/Time 3-13-15		Date/Time 3-13-15		Date/Time 3-13-15		Date/Time 3-13-15	



ANALYTICAL REPORT

Lab Number:	L1503985
Client:	Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603
ATTN:	Richard Hooker
Phone:	(845) 452-1658
Project Name:	Not Specified
Project Number:	KB15012.40
Report Date:	03/11/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: NY (11627), CT (PH-0141), NH (2206), NJ NELAP (MA015), RI (LAO00299), ME (MA00030), PA (68-02089), VA (460194), LA NELAP (03090), FL (E87814), TX (T104704419), WA (C954), USFWS (Permit #LE2069641), USDA (Permit #P330-11-00109), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1503985-01	SV-01	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 12:40	03/04/15
L1503985-02	SV-02	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 10:35	03/04/15
L1503985-03	SV-03	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 11:25	03/04/15
L1503985-04	SV-04	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 10:55	03/04/15
L1503985-05	SV-05	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 12:10	03/04/15
L1503985-06	SV-06	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 12:10	03/04/15
L1503985-07	SV-07	SOIL_VAPOR	3475 THIRD AVE., BRONX, NY	03/02/15 12:20	03/04/15

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 2, 2015. The canister certification results are provided as an addendum.

Samples L1503985-01, -02, and WG766402-5 Duplicate The presence of 2,2,4-Trimethylpentane could not be determined in this sample due to a non-target compound interfering with the identification and quantification of this compound.

Samples L1503985-03, -04, -05 results for 2,2,4-Trimethylpentane should be considered estimated due to co-elution with a non-target peak.

The sample designated SV-04 (L1503985-04) had a RPD for the pre- and post-flow controller calibration check (30% RPD) that was outside of the control limit (20% RPD). The initial flow rate for the flow controller was 18 mL/minute; the final flow rate was 24.4 mL/minute. The final pressure recorded by the laboratory of the associated canister was -2.4 inches of mercury.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Christopher J. Anderson

Title: Technical Director/Representative

Date: 03/11/15

AIR

Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-01
 Client ID: SV-01
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 20:38
 Analyst: MB

Date Collected: 03/02/15 12:40
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.633	0.200	--	3.13	0.989	--		1
Chloromethane	0.465	0.200	--	0.960	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	11.7	0.200	--	25.9	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	19.6	2.50	--	36.9	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	22.9	1.00	--	54.4	2.38	--		1
Trichlorofluoromethane	0.314	0.200	--	1.76	1.12	--		1
Isopropanol	1.04	0.500	--	2.56	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.517	0.500	--	1.57	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.96	0.200	--	6.10	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.03	0.500	--	3.04	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-01

Client ID: SV-01

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:40

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.810	0.200	--	3.96	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.15	0.200	--	7.58	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.68	0.200	--	5.37	0.639	--		1
Carbon tetrachloride	0.537	0.200	--	3.38	1.26	--		1
Cyclohexane	1.36	0.200	--	4.68	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.39	0.200	--	5.70	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.50	0.200	--	5.65	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.386	0.200	--	2.62	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.436	0.200	--	1.89	0.869	--		1
p/m-Xylene	1.20	0.400	--	5.21	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-01
 Client ID: SV-01
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:40
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.650	0.200	--	2.82	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	88		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-02
 Client ID: SV-02
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 21:41
 Analyst: MB

Date Collected: 03/02/15 10:35
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.393	0.200	--	1.94	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	3.15	0.200	--	6.97	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	247	2.50	--	465	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	47.6	1.00	--	113	2.38	--		1
Trichlorofluoromethane	0.254	0.200	--	1.43	1.12	--		1
Isopropanol	2.43	0.500	--	5.97	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.47	0.500	--	13.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.686	0.200	--	2.14	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	0.395	0.200	--	1.42	0.721	--		1
2-Butanone	6.06	0.500	--	17.9	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-02

Client ID: SV-02

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 10:35

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.620	0.200	--	3.03	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.47	0.200	--	8.71	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.10	0.200	--	6.71	0.639	--		1
Carbon tetrachloride	1.01	0.200	--	6.35	1.26	--		1
Cyclohexane	1.06	0.200	--	3.65	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.451	0.200	--	1.63	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.92	0.200	--	7.87	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.77	0.500	--	7.25	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	11.6	0.200	--	43.7	0.754	--		1
2-Hexanone	0.598	0.200	--	2.45	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.53	0.200	--	10.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.66	0.200	--	11.6	0.869	--		1
p/m-Xylene	4.92	0.400	--	21.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-02
 Client ID: SV-02
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 10:35
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.55	0.200	--	11.1	0.869	--		1
4-Ethyltoluene	0.339	0.200	--	1.67	0.983	--		1
1,3,5-Trimethylbenzene	0.445	0.200	--	2.19	0.983	--		1
1,2,4-Trimethylbenzene	1.54	0.200	--	7.57	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	87		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-03
 Client ID: SV-03
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 22:13
 Analyst: MB

Date Collected: 03/02/15 11:25
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.571	0.200	--	2.82	0.989	--		1
Chloromethane	0.334	0.200	--	0.690	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	0.558	0.200	--	1.43	0.511	--		1
1,3-Butadiene	1.53	0.200	--	3.38	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	1.21	0.200	--	3.19	0.528	--		1
Ethanol	79.9	2.50	--	151	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	23.0	1.00	--	54.6	2.38	--		1
Trichlorofluoromethane	0.348	0.200	--	1.96	1.12	--		1
Isopropanol	10.9	0.500	--	26.8	1.23	--		1
1,1-Dichloroethene	0.470	0.200	--	1.86	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	21.3	0.500	--	74.0	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	11.2	0.200	--	34.9	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	38.4	0.200	--	155	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.31	0.500	--	6.81	1.47	--		1
cis-1,2-Dichloroethene	1.20	0.200	--	4.76	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-03

Client ID: SV-03

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 11:25

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	7.36	0.200	--	35.9	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.37	0.200	--	4.83	0.705	--		1
1,1,1-Trichloroethane	11.3	0.200	--	61.7	1.09	--		1
Benzene	2.12	0.200	--	6.77	0.639	--		1
Carbon tetrachloride	8.45	0.200	--	53.2	1.26	--		1
Cyclohexane	0.891	0.200	--	3.07	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.559	0.200	--	2.01	0.721	--		1
Trichloroethene	1.87	0.200	--	10.0	1.07	--		1
2,2,4-Trimethylpentane	0.283	0.200	--	1.32	0.934	--		1
Heptane	0.554	0.200	--	2.27	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.16	0.200	--	8.14	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.94	0.200	--	40.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.540	0.200	--	2.35	0.869	--		1
p/m-Xylene	1.42	0.400	--	6.17	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-03
 Client ID: SV-03
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 11:25
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.701	0.200	--	3.04	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	87		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-04
 Client ID: SV-04
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 22:45
 Analyst: MB

Date Collected: 03/02/15 10:55
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.575	0.200	--	2.84	0.989	--		1
Chloromethane	0.301	0.200	--	0.622	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	4.97	0.200	--	12.7	0.511	--		1
1,3-Butadiene	1.12	0.200	--	2.48	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.97	2.50	--	15.0	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.38	1.00	--	19.9	2.38	--		1
Trichlorofluoromethane	0.231	0.200	--	1.30	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	0.215	0.200	--	0.852	0.793	--		1
Tertiary butyl Alcohol	0.570	0.500	--	1.73	1.52	--		1
Methylene chloride	1.49	0.500	--	5.18	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	4.74	0.200	--	14.8	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	6.22	0.200	--	25.2	0.809	--		1
Methyl tert butyl ether	1.02	0.200	--	3.68	0.721	--		1
2-Butanone	0.816	0.500	--	2.41	1.47	--		1
cis-1,2-Dichloroethene	0.639	0.200	--	2.53	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-04 Date Collected: 03/02/15 10:55
 Client ID: SV-04 Date Received: 03/04/15
 Sample Location: 3475 THIRD AVE., BRONX, NY Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	2.33	0.200	--	11.4	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.85	0.200	--	6.52	0.705	--		1
1,1,1-Trichloroethane	16.0	0.200	--	87.3	1.09	--		1
Benzene	2.67	0.200	--	8.53	0.639	--		1
Carbon tetrachloride	1.84	0.200	--	11.6	1.26	--		1
Cyclohexane	1.55	0.200	--	5.34	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.443	0.200	--	2.38	1.07	--		1
2,2,4-Trimethylpentane	0.569	0.200	--	2.66	0.934	--		1
Heptane	0.862	0.200	--	3.53	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.87	0.200	--	10.8	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	6.37	0.200	--	43.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.448	0.200	--	1.95	0.869	--		1
p/m-Xylene	1.36	0.400	--	5.91	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-04
 Client ID: SV-04
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 10:55
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.740	0.200	--	3.21	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	87		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-05
 Client ID: SV-05
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 23:17
 Analyst: MB

Date Collected: 03/02/15 12:10
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.566	0.200	--	2.80	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.830	0.200	--	1.84	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.46	1.00	--	8.22	2.38	--		1
Trichlorofluoromethane	0.251	0.200	--	1.41	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.708	0.500	--	2.46	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.908	0.200	--	2.83	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	0.633	0.200	--	2.28	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-05

Client ID: SV-05

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:10

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.387	0.200	--	1.89	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.511	0.200	--	1.80	0.705	--		1
1,1,1-Trichloroethane	0.264	0.200	--	1.44	1.09	--		1
Benzene	0.965	0.200	--	3.08	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.49	0.200	--	5.13	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.284	0.200	--	1.33	0.934	--		1
Heptane	0.472	0.200	--	1.93	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.75	0.200	--	14.1	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	3.84	0.200	--	26.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.900	0.200	--	3.91	0.869	--		1
p/m-Xylene	1.89	0.400	--	8.21	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-05
 Client ID: SV-05
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:10
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.933	0.200	--	4.05	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.308	0.200	--	1.51	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	80		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	86		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-06
 Client ID: SV-06
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/05/15 23:48
 Analyst: MB

Date Collected: 03/02/15 12:10
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.505	0.200	--	2.50	0.989	--		1
Chloromethane	0.250	0.200	--	0.516	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	5.72	0.200	--	12.7	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	12.4	2.50	--	23.4	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.4	1.00	--	31.8	2.38	--		1
Trichlorofluoromethane	0.268	0.200	--	1.51	1.12	--		1
Isopropanol	0.512	0.500	--	1.26	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.14	0.200	--	9.78	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	0.442	0.200	--	1.59	0.721	--		1
2-Butanone	2.40	0.500	--	7.08	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-06

Client ID: SV-06

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:10

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	1.74	0.200	--	8.50	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.10	0.200	--	3.88	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.64	0.200	--	8.43	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.949	0.200	--	3.27	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.266	0.200	--	1.24	0.934	--		1
Heptane	0.710	0.200	--	2.91	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.993	0.500	--	4.07	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	10.5	0.200	--	39.6	0.754	--		1
2-Hexanone	0.276	0.200	--	1.13	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.88	0.200	--	12.7	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.29	0.200	--	9.95	0.869	--		1
p/m-Xylene	3.82	0.400	--	16.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-06
 Client ID: SV-06
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:10
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.56	0.200	--	6.78	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.248	0.200	--	1.22	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	84		60-140
chlorobenzene-d5	87		60-140



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-07
 Client ID: SV-07
 Sample Location: 3475 THIRD AVE., BRONX, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/06/15 00:20
 Analyst: MB

Date Collected: 03/02/15 12:20
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.425	0.200	--	2.10	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.656	0.200	--	1.45	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	0.278	0.200	--	1.56	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

SAMPLE RESULTS

Lab ID: L1503985-07
 Client ID: SV-07
 Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:20
 Date Received: 03/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	1.40	0.200	--	6.84	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.367	0.200	--	1.17	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.338	0.200	--	1.16	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.27	0.200	--	4.79	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.610	0.200	--	4.14	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.420	0.200	--	1.82	0.869	--		1
p/m-Xylene	1.35	0.400	--	5.86	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1503985

Report Date:

03/11/15

SAMPLE RESULTS

Lab ID: L1503985-07

Client ID: SV-07

Sample Location: 3475 THIRD AVE., BRONX, NY

Date Collected: 03/02/15 12:20

Date Received: 03/04/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.713	0.200	--	3.10	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.236	0.200	--	1.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	84		60-140



Project Name: Not Specified

Lab Number: L1503985

Project Number: KB15012.40

Report Date: 03/11/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 03/05/15 14:04

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG766402-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: Not Specified

Lab Number: L1503985

Project Number: KB15012.40

Report Date: 03/11/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 03/05/15 14:04

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG766402-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: Not Specified

Lab Number: L1503985

Project Number: KB15012.40

Report Date: 03/11/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 03/05/15 14:04

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG766402-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG766402-3								
Chlorodifluoromethane	86		-		70-130	-		
Propylene	97		-		70-130	-		
Propane	76		-		70-130	-		
Dichlorodifluoromethane	95		-		70-130	-		
Chloromethane	96		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	106		-		70-130	-		
Methanol	83		-		70-130	-		
Vinyl chloride	103		-		70-130	-		
1,3-Butadiene	96		-		70-130	-		
Butane	91		-		70-130	-		
Bromomethane	109		-		70-130	-		
Chloroethane	102		-		70-130	-		
Ethyl Alcohol	84		-		70-130	-		
Dichlorofluoromethane	88		-		70-130	-		
Vinyl bromide	115		-		70-130	-		
Acrolein	90		-		70-130	-		
Acetone	104		-		70-130	-		
Acetonitrile	81		-		70-130	-		
Trichlorofluoromethane	110		-		70-130	-		
iso-Propyl Alcohol	85		-		70-130	-		
Acrylonitrile	83		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG766402-3								
Pentane	89		-		70-130	-		
Ethyl ether	83		-		70-130	-		
1,1-Dichloroethene	99		-		70-130	-		
tert-Butyl Alcohol	82		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	99		-		70-130	-		
Carbon disulfide	101		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	107		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
Vinyl acetate	125		-		70-130	-		
2-Butanone	95		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		
Ethyl Acetate	106		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	93		-		70-130	-		
2,2-Dichloropropane	92		-		70-130	-		
1,2-Dichloroethane	96		-		70-130	-		
n-Hexane	83		-		70-130	-		
Isopropyl Ether	87		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1503985

Report Date: 03/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG766402-3								
Ethyl-Tert-Butyl-Ether	82		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
1,1-Dichloropropene	90		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	94		-		70-130	-		
Cyclohexane	85		-		70-130	-		
Tertiary-Amyl Methyl Ether	84		-		70-130	-		
Dibromomethane	86		-		70-130	-		
1,2-Dichloropropane	90		-		70-130	-		
Bromodichloromethane	92		-		70-130	-		
1,4-Dioxane	83		-		70-130	-		
Trichloroethene	98		-		70-130	-		
2,2,4-Trimethylpentane	85		-		70-130	-		
Methyl Methacrylate	79		-		70-130	-		
Heptane	84		-		70-130	-		
cis-1,3-Dichloropropene	97		-		70-130	-		
4-Methyl-2-pentanone	87		-		70-130	-		
trans-1,3-Dichloropropene	80		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	101		-		70-130	-		
1,3-Dichloropropane	95		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG766402-3								
2-Hexanone	93		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	105		-		70-130	-		
Butyl Acetate	90		-		70-130	-		
Octane	95		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
1,1,1,2-Tetrachloroethane	102		-		70-130	-		
Chlorobenzene	109		-		70-130	-		
Ethylbenzene	104		-		70-130	-		
p/m-Xylene	105		-		70-130	-		
Bromoform	115		-		70-130	-		
Styrene	107		-		70-130	-		
1,1,2,2-Tetrachloroethane	109		-		70-130	-		
o-Xylene	108		-		70-130	-		
1,2,3-Trichloropropane	97		-		70-130	-		
Nonane (C9)	91		-		70-130	-		
Isopropylbenzene	112		-		70-130	-		
Bromobenzene	101		-		70-130	-		
o-Chlorotoluene	106		-		70-130	-		
n-Propylbenzene	107		-		70-130	-		
p-Chlorotoluene	97		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG766402-3								
4-Ethyltoluene	105		-		70-130	-		
1,3,5-Trimethylbenzene	106		-		70-130	-		
tert-Butylbenzene	108		-		70-130	-		
1,2,4-Trimethylbenzene	114		-		70-130	-		
Decane (C10)	96		-		70-130	-		
Benzyl chloride	113		-		70-130	-		
1,3-Dichlorobenzene	119		-		70-130	-		
1,4-Dichlorobenzene	116		-		70-130	-		
sec-Butylbenzene	105		-		70-130	-		
p-Isopropyltoluene	100		-		70-130	-		
1,2-Dichlorobenzene	116		-		70-130	-		
n-Butylbenzene	108		-		70-130	-		
1,2-Dibromo-3-chloropropane	99		-		70-130	-		
Undecane	99		-		70-130	-		
Dodecane (C12)	97		-		70-130	-		
1,2,4-Trichlorobenzene	122		-		70-130	-		
Naphthalene	110		-		70-130	-		
1,2,3-Trichlorobenzene	115		-		70-130	-		
Hexachlorobutadiene	120		-		70-130	-		

Lab Duplicate Analysis **Batch Quality Control**

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG766402-5 QC Sample: L1503985-01 Client ID: SV-01						
Dichlorodifluoromethane	0.633	0.584	ppbV	8		25
Chloromethane	0.465	0.496	ppbV	6		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	11.7	12.2	ppbV	4		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	19.6	19.5	ppbV	1		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	22.9	23.3	ppbV	2		25
Trichlorofluoromethane	0.314	0.333	ppbV	6		25
Isopropanol	1.04	1.04	ppbV	0		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	0.517	0.528	ppbV	2		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	1.96	1.98	ppbV	1		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1503985

Report Date: 03/11/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG766402-5 QC Sample: L1503985-01 Client ID: SV-01					
1,1-Dichloroethane	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
2-Butanone	1.03	1.03	ppbV	0	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	0.810	0.895	ppbV	10	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	2.15	2.26	ppbV	5	25
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
Benzene	1.68	1.74	ppbV	4	25
Carbon tetrachloride	0.537	0.606	ppbV	12	25
Cyclohexane	1.36	1.48	ppbV	8	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25
Heptane	1.39	1.48	ppbV	6	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG766402-5 QC Sample: L1503985-01 Client ID: SV-01					
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	1.50	1.54	ppbV	3	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	0.386	0.402	ppbV	4	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	0.436	0.448	ppbV	3	25
p/m-Xylene	1.20	1.17	ppbV	3	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	0.650	0.677	ppbV	4	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis Batch Quality Control

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG766402-5 QC Sample: L1503985-01 Client ID: SV-01					
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name:

Project Number: KB15012.40

Serial_No:03111513:31
Lab Number: L1503985

Report Date: 03/11/15

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1503985-01	SV-01	0471	#30 SV	03/02/15	200407		-	-	-	Pass	18	17.5	3
L1503985-01	SV-01	1731	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-2.8	-	-	-	-
L1503985-02	SV-02	0429	#30 SV	03/02/15	200407		-	-	-	Pass	17.9	20.9	16
L1503985-02	SV-02	135	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-2.2	-	-	-	-
L1503985-03	SV-03	0337	#90 SV	03/02/15	200407		-	-	-	Pass	18	17.7	2
L1503985-03	SV-03	233	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-3.9	-	-	-	-
L1503985-04	SV-04	0048	#90 SV	03/02/15	200407		-	-	-	Pass	18	24.4	30
L1503985-04	SV-04	401	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-2.4	-	-	-	-
L1503985-05	SV-05	0581	#30 SV	03/02/15	200407		-	-	-	Pass	18	18.5	3
L1503985-05	SV-05	452	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-3.4	-	-	-	-
L1503985-06	SV-06	0235	#90 SV	03/02/15	200407		-	-	-	Pass	17.8	17.9	1
L1503985-06	SV-06	1747	2.7L Can	03/02/15	200407	L1503607-01	-	-30.0	-3.2	-	-	-	-
L1503985-07	SV-07	0298	#90 AMB	03/02/15	200407		-	-	-	Pass	18	17.9	1
L1503985-07	SV-07	369	2.7L Can	03/02/15	200407	L1503607-01	-	-29.6	-2.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1503607
Report Date: 03/11/15

Air Canister Certification Results

Lab ID: L1503607-01
Client ID: CAN 422 SHELF 2
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 02/26/15 15:32
Analyst: MB

Date Collected: 02/24/15 19:01
Date Received: 02/26/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1503607
Report Date: 03/11/15

Air Canister Certification Results

Lab ID: L1503607-01
Client ID: CAN 422 SHELF 2
Sample Location:

Date Collected: 02/24/15 19:01
Date Received: 02/26/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1503607
Report Date: 03/11/15

Air Canister Certification Results

Lab ID: L1503607-01
Client ID: CAN 422 SHELF 2
Sample Location:

Date Collected: 02/24/15 19:01
Date Received: 02/26/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1503607**Project Number:** CANISTER QC BAT**Report Date:** 03/11/15**Air Canister Certification Results**

Lab ID: L1503607-01

Date Collected: 02/24/15 19:01

Client ID: CAN 422 SHELF 2

Date Received: 02/26/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1503607**Project Number:** CANISTER QC BAT**Report Date:** 03/11/15**Air Canister Certification Results**

Lab ID: L1503607-01

Date Collected: 02/24/15 19:01

Client ID: CAN 422 SHELF 2

Date Received: 02/26/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	83		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1503607
Report Date: 03/11/15

Air Canister Certification Results

Lab ID: L1503607-01
Client ID: CAN 422 SHELF 2
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 02/26/15 17:53
Analyst: MB

Date Collected: 02/24/15 19:01
Date Received: 02/26/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1503607
Report Date: 03/11/15

Air Canister Certification Results

Lab ID: L1503607-01
Client ID: CAN 422 SHELF 2
Sample Location:

Date Collected: 02/24/15 19:01
Date Received: 02/26/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1503607**Project Number:** CANISTER QC BAT**Report Date:** 03/11/15**Air Canister Certification Results**

Lab ID: L1503607-01

Date Collected: 02/24/15 19:01

Client ID: CAN 422 SHELF 2

Date Received: 02/26/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	122		60-140
bromochloromethane	119		60-140
chlorobenzene-d5	111		60-140



Project Name: Not Specified**Lab Number:** L1503985**Project Number:** KB15012.40**Report Date:** 03/11/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA**Cooler Information Custody Seal****Cooler**

N/A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1503985-01A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-02A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-03A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-04A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-05A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-06A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)
L1503985-07A	Canister - 2.7 Liter	N/A	N/A		Y	Absent	TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Report Format: Data Usability Report



Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

Data Qualifiers

- G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1503985
Report Date: 03/11/15

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

Last revised December 16, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.

EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.

EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Ecosystems Strategies, Inc.Address: 24 Davis Avenue
Poughkeepsie, NY 12603Phone: 845-482-1658Fax: 845-485-7083Email: tyler@ecosystemsstrategies.com☐ These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project Information

Project Name:

Project Location: 3475 Third Ave., Bronx NYProject #: KB15012.40Project Manager: Richard Hooker

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)Date Due: 3/11/15 Time:Date Rec'd in Lab: 3/5/15

Report Information - Data Deliverables

☐ FAX☐ ADEX

Criteria Checker:

(Default based on Regulatory Criteria Indicated)

Other Formats:

☒ EMAIL (standard pdf report)☐ Additional Deliverables:

Report to: (if different than Project Manager)

ALPHA Job #: L1503985

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection						Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-14A	TO-15	TO-15	APH	FIXED	TO-13	TO-4 /	Sample Comments (i.e. PID)
		Date	Start Time	End Time	Initial Vacuum	Final Vacuum														
03985-01	SV-01	3/2/15	9:15 am	12:40 pm	29.87	4.25	SV	JD.	2.7L	1731	0471	X								
-02	SV-02	3/2/15	9:15 am	10:35 am	29.86	3.80	SV	JD.		135	0429	X								
-03	SV-03	3/2/15	9:15 am	11:25 am	29.93	4.75	SV	JA.		233	0337	X								
-04	SV-04	3/2/15	9:15 am	10:55 am	29.87	4.26	SV	JA.		401	0048	X								
-05	SV-05	3/2/15	10:05 am	12:10 pm	29.81	4.73	SV	JA.		452	0581	X								
-06	SV-06	3/2/15	10:05 am	12:10 pm	29.92	4.82	SV	JD.		1747	0235	X								
-07	SV-07	3/2/15	10:05 am	12:20 pm	31.80	4.83	SV	JD.		369	0298	X								

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time:



ANALYTICAL REPORT

Lab Number:	L1507858
Client:	Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603
ATTN:	Richard Hooker
Phone:	(845) 452-1658
Project Name:	Not Specified
Project Number:	KB15012.40
Report Date:	04/24/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: NY (11627), CT (PH-0141), NH (2206), NJ NELAP (MA015), RI (LAO00299), ME (MA00030), PA (68-02089), VA (460194), LA NELAP (03090), FL (E87814), TX (T104704419), WA (C954), USFWS (Permit #LE2069641), USDA (Permit #P330-11-00109), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1507858-01	SV-08	SOIL_VAPOR	3475 THIRD AVE, BK, NY	04/15/15 12:07	04/17/15

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on April 15, 2015. The canister certification results are provided as an addendum.

Sample Receipt

The sample designated SV-08 (L1507858-01) had a RPD for the pre- and post-flow controller calibration check (21% RPD) that was outside of the control limit (20% RPD). The initial flow rate for the flow controller was 18.0 mL/minute; the final flow rate was 22.2 mL/minute. The final pressure recorded by the laboratory of the associated canister was -4.7 inches of mercury.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 04/24/15

AIR

Project Name:**Project Number:** KB15012.40**Lab Number:**

L1507858

Report Date:

04/24/15

SAMPLE RESULTS

Lab ID: L1507858-01
 Client ID: SV-08
 Sample Location: 3475 THIRD AVE, BK, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 04/23/15 22:27
 Analyst: RY

Date Collected: 04/15/15 12:07
 Date Received: 04/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.321	0.200	--	1.59	0.989	--		1
Chloromethane	0.380	0.200	--	0.785	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	0.658	0.200	--	1.68	0.511	--		1
1,3-Butadiene	0.486	0.200	--	1.08	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	47.0	2.50	--	88.6	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	109	1.00	--	259	2.38	--		1
Trichlorofluoromethane	0.263	0.200	--	1.48	1.12	--		1
Isopropanol	2.11	0.500	--	5.19	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.896	0.500	--	2.72	1.52	--		1
Methylene chloride	8.86	0.500	--	30.8	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	11.2	0.200	--	34.9	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.222	0.200	--	0.880	0.793	--		1
1,1-Dichloroethane	16.0	0.200	--	64.8	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.44	0.500	--	13.1	1.47	--		1
cis-1,2-Dichloroethene	3.22	0.200	--	12.8	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1507858

Report Date:

04/24/15

SAMPLE RESULTS

Lab ID: L1507858-01

Client ID: SV-08

Sample Location: 3475 THIRD AVE, BK, NY

Date Collected: 04/15/15 12:07

Date Received: 04/17/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	5.81	0.200	--	28.4	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.62	0.200	--	5.71	0.705	--		1
1,1,1-Trichloroethane	6.53	0.200	--	35.6	1.09	--		1
Benzene	1.63	0.200	--	5.21	0.639	--		1
Carbon tetrachloride	4.71	0.200	--	29.6	1.26	--		1
Cyclohexane	0.881	0.200	--	3.03	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.436	0.200	--	1.57	0.721	--		1
Trichloroethene	3.79	0.200	--	20.4	1.07	--		1
2,2,4-Trimethylpentane	0.413	0.200	--	1.93	0.934	--		1
Heptane	0.434	0.200	--	1.78	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.49	0.200	--	9.38	0.754	--		1
2-Hexanone	0.270	0.200	--	1.11	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.46	0.200	--	37.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.373	0.200	--	1.62	0.869	--		1
p/m-Xylene	1.33	0.400	--	5.78	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name:**Project Number:** KB15012.40**Lab Number:**

L1507858

Report Date:

04/24/15

SAMPLE RESULTS

Lab ID: L1507858-01

Client ID: SV-08

Sample Location: 3475 THIRD AVE, BK, NY

Date Collected: 04/15/15 12:07

Date Received: 04/17/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.693	0.200	--	3.01	0.869	--		1
4-Ethyltoluene	0.388	0.200	--	1.91	0.983	--		1
1,3,5-Trimethylbenzene	0.419	0.200	--	2.06	0.983	--		1
1,2,4-Trimethylbenzene	1.79	0.200	--	8.80	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	91		60-140



Project Name: Not Specified

Lab Number: L1507858

Project Number: KB15012.40

Report Date: 04/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/23/15 13:32

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG778589-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: Not Specified

Lab Number: L1507858

Project Number: KB15012.40

Report Date: 04/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/23/15 13:32

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG778589-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: Not Specified

Lab Number: L1507858

Project Number: KB15012.40

Report Date: 04/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/23/15 13:32

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG778589-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG778589-3								
Chlorodifluoromethane	79		-		70-130	-		
Propylene	96		-		70-130	-		
Dichlorodifluoromethane	82		-		70-130	-		
Chloromethane	84		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	93		-		70-130	-		
Methanol	76		-		70-130	-		
Vinyl chloride	86		-		70-130	-		
1,3-Butadiene	91		-		70-130	-		
Butane	75		-		70-130	-		
Bromomethane	83		-		70-130	-		
Chloroethane	86		-		70-130	-		
Ethyl Alcohol	81		-		70-130	-		
Dichlorofluoromethane	78		-		70-130	-		
Vinyl bromide	85		-		70-130	-		
Acrolein	76		-		70-130	-		
Acetone	91		-		70-130	-		
Acetonitrile	75		-		70-130	-		
Trichlorofluoromethane	86		-		70-130	-		
iso-Propyl Alcohol	88		-		70-130	-		
Acrylonitrile	74		-		70-130	-		
Pentane	77		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG778589-3								
Ethyl ether	74		-		70-130	-		
1,1-Dichloroethene	81		-		70-130	-		
tert-Butyl Alcohol	80		-		70-130	-		
Methylene chloride	86		-		70-130	-		
3-Chloropropene	88		-		70-130	-		
Carbon disulfide	84		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	90		-		70-130	-		
trans-1,2-Dichloroethene	78		-		70-130	-		
1,1-Dichloroethane	85		-		70-130	-		
Methyl tert butyl ether	81		-		70-130	-		
Vinyl acetate	101		-		70-130	-		
2-Butanone	93		-		70-130	-		
cis-1,2-Dichloroethene	103		-		70-130	-		
Ethyl Acetate	108		-		70-130	-		
Chloroform	91		-		70-130	-		
Tetrahydrofuran	89		-		70-130	-		
2,2-Dichloropropane	78		-		70-130	-		
1,2-Dichloroethane	90		-		70-130	-		
n-Hexane	85		-		70-130	-		
Isopropyl Ether	78		-		70-130	-		
Ethyl-Tert-Butyl-Ether	75		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG778589-3								
1,1,1-Trichloroethane	82		-		70-130	-		
1,1-Dichloropropene	81		-		70-130	-		
Benzene	87		-		70-130	-		
Carbon tetrachloride	81		-		70-130	-		
Cyclohexane	83		-		70-130	-		
Tertiary-Amyl Methyl Ether	78		-		70-130	-		
Dibromomethane	84		-		70-130	-		
1,2-Dichloropropane	90		-		70-130	-		
Bromodichloromethane	86		-		70-130	-		
1,4-Dioxane	91		-		70-130	-		
Trichloroethene	91		-		70-130	-		
2,2,4-Trimethylpentane	86		-		70-130	-		
Methyl Methacrylate	90		-		70-130	-		
Heptane	83		-		70-130	-		
cis-1,3-Dichloropropene	95		-		70-130	-		
4-Methyl-2-pentanone	89		-		70-130	-		
trans-1,3-Dichloropropene	80		-		70-130	-		
1,1,2-Trichloroethane	93		-		70-130	-		
Toluene	95		-		70-130	-		
1,3-Dichloropropane	88		-		70-130	-		
2-Hexanone	106		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG778589-3								
Dibromochloromethane	96		-		70-130	-		
1,2-Dibromoethane	104		-		70-130	-		
Butyl Acetate	93		-		70-130	-		
Octane	87		-		70-130	-		
Tetrachloroethene	99		-		70-130	-		
1,1,1,2-Tetrachloroethane	90		-		70-130	-		
Chlorobenzene	99		-		70-130	-		
Ethylbenzene	99		-		70-130	-		
p/m-Xylene	98		-		70-130	-		
Bromoform	96		-		70-130	-		
Styrene	103		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	96		-		70-130	-		
1,2,3-Trichloropropane	91		-		70-130	-		
Nonane (C9)	88		-		70-130	-		
Isopropylbenzene	95		-		70-130	-		
Bromobenzene	91		-		70-130	-		
o-Chlorotoluene	93		-		70-130	-		
n-Propylbenzene	92		-		70-130	-		
p-Chlorotoluene	90		-		70-130	-		
4-Ethyltoluene	92		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG778589-3								
1,3,5-Trimethylbenzene	89		-		70-130	-		
tert-Butylbenzene	93		-		70-130	-		
1,2,4-Trimethylbenzene	102		-		70-130	-		
Decane (C10)	92		-		70-130	-		
Benzyl chloride	96		-		70-130	-		
1,3-Dichlorobenzene	101		-		70-130	-		
1,4-Dichlorobenzene	101		-		70-130	-		
sec-Butylbenzene	94		-		70-130	-		
p-Isopropyltoluene	87		-		70-130	-		
1,2-Dichlorobenzene	103		-		70-130	-		
n-Butylbenzene	99		-		70-130	-		
1,2-Dibromo-3-chloropropane	89		-		70-130	-		
Undecane	104		-		70-130	-		
Dodecane (C12)	121		-		70-130	-		
1,2,4-Trichlorobenzene	115		-		70-130	-		
Naphthalene	111		-		70-130	-		
1,2,3-Trichlorobenzene	112		-		70-130	-		
Hexachlorobutadiene	110		-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG778589-5 QC Sample: L1507986-05 Client ID: DUP Sample						
Dichlorodifluoromethane	0.293	0.319	ppbV	8		25
Chloromethane	0.490	0.473	ppbV	4		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethyl Alcohol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	2.49	3.40	ppbV	31	Q	25
Trichlorofluoromethane	0.222	0.236	ppbV	6		25
iso-Propyl Alcohol	ND	ND	ppbV	NC		25
tert-Butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG778589-5 QC Sample: L1507986-05 Client ID: DUP Sample					
2-Butanone	ND	ND	ppbV	NC	25
Ethyl Acetate	0.619	0.620	ppbV	0	25
Chloroform	ND	ND	ppbV	NC	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	ND	ND	ppbV	NC	25
Benzene	ND	0.203	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	0.356	0.381	ppbV	7	25
Heptane	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	0.828	0.882	ppbV	6	25
2-Hexanone	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: KB15012.40

Lab Number: L1507858

Report Date: 04/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG778589-5 QC Sample: L1507986-05 Client ID: DUP Sample					
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	ND	ND	ppbV	NC	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name:

Project Number: KB15012.40

Serial_No:04241511:53
Lab Number: L1507858

Report Date: 04/24/15

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1507858-01	SV-08	0429	#30 SV	04/15/15	202434		-	-	-	Pass	18.0	22.2	21
L1507858-01	SV-08	467	2.7L Can	04/15/15	202434	L1507336-01	Pass	-29.8	-4.7	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1507336
Report Date: 04/24/15

Air Canister Certification Results

Lab ID: L1507336-01
Client ID: CAN 234 SHELF 15
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 04/14/15 00:33
Analyst: MB

Date Collected: 04/13/15 10:03
Date Received: 04/13/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1507336**Project Number:** CANISTER QC BAT**Report Date:** 04/24/15**Air Canister Certification Results**

Lab ID: L1507336-01

Date Collected: 04/13/15 10:03

Client ID: CAN 234 SHELF 15

Date Received: 04/13/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1507336**Project Number:** CANISTER QC BAT**Report Date:** 04/24/15**Air Canister Certification Results**

Lab ID: L1507336-01

Date Collected: 04/13/15 10:03

Client ID: CAN 234 SHELF 15

Date Received: 04/13/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1507336
Report Date: 04/24/15

Air Canister Certification Results

Lab ID: L1507336-01
Client ID: CAN 234 SHELF 15
Sample Location:

Date Collected: 04/13/15 10:03
Date Received: 04/13/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	91		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1507336
Report Date: 04/24/15

Air Canister Certification Results

Lab ID: L1507336-01
Client ID: CAN 234 SHELF 15
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 04/14/15 00:33
Analyst: MB

Date Collected: 04/13/15 10:03
Date Received: 04/13/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1507336**Project Number:** CANISTER QC BAT**Report Date:** 04/24/15**Air Canister Certification Results**

Lab ID: L1507336-01

Date Collected: 04/13/15 10:03

Client ID: CAN 234 SHELF 15

Date Received: 04/13/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1507336**Project Number:** CANISTER QC BAT**Report Date:** 04/24/15**Air Canister Certification Results**

Lab ID: L1507336-01

Date Collected: 04/13/15 10:03

Client ID: CAN 234 SHELF 15

Date Received: 04/13/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	92		60-140



Project Name: Not Specified**Project Number:** KB15012.40**Lab Number:** L1507858**Report Date:** 04/24/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA**Cooler Information Custody Seal****Cooler**

N/A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1507858-01A	Canister - 2.7 Liter	N/A	NA		Y	Absent	TO15-LL(30)

*Values in parentheses indicate holding time in days



Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Report Format: Data Usability Report



Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

Data Qualifiers

- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: Not Specified
Project Number: KB15012.40

Lab Number: L1507858
Report Date: 04/24/15

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

Last revised December 16, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.

EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.

EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F, EPA 353.2:** Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



APPENDIX 4

DUSR

Data Usability Summary Report

**3475 3RD AVE SITE
BRONX, NY
NYSDEC BCP# C203080**

**Samples Collected
March 2015 to August 2015**

September 2015

ZDATA REPORTS
Data Management and Validation Services
118 Rose Lane Terrace, Syracuse, NY 13219, (716) 907-2341

Data Usability Summary Report

**Samples Collected
March 2015 thru August 2015**

**3475 3rd Ave Site
Bronx, New York
NYSDEC BCP# C203080**

Prepared By:

**ZDataReports
Data Management and Validation Service
118 Rose Lane Terrace
Syracuse, New York 13219**

EXECUTIVE SUMMARY

This report addresses data quality for soil, water and air samples collected at the 3475 3rd Ave, Bronx, NY Site - NYSDEC BCP# C203080. The samples were analyzed for Volatile organics (VOCs), Semivolatile organics (SVOCs), PCB/Pesticides and Metals following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by Ecosystems Strategies, Inc. of Poughkeepsie, New York. Analytical services for water and soil samples were provided by York Analytical Laboratories, Inc. located in Stratford, Connecticut. Soil vapor samples were analyzed by Alpha Analytical Laboratory in Westborough, Massachusetts.

The inorganics analyses data have been determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several analytes were qualified based on deviations from matrix spike and serial dilution analysis criteria.

The volatile organics analysis data were determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several compounds were also qualified based on deviations from method blank, initial calibration criteria and continuing calibration criteria.

The semivolatile organics analyses data were determined to be usable for qualitative and quantitative purposes with the exception of 2.31 percent of the data that was rejected due to deviations from calibration, laboratory control sample, matrix spike and surrogate recovery criteria. Sample results for several compounds were qualified based on deviations from initial calibration, continuing calibration, laboratory control sample and internal standard recovery criteria.

The Pesticide analyses data were determined to be usable for qualitative and quantitative purposes as reported. Sample results for several compounds were qualified based on deviations in surrogate standard recovery criteria.

The PCBs analyses data were determined to be usable for qualitative and quantitative purposes as reported.

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Appendices

Appendix A - Data Validation Checklists

SECTION 1 - INTRODUCTION

1.1 Introduction

This report addresses data quality for soil, water and air samples collected at 3475 3rd Ave., Bronx, New York Site - NYSDEC SITE #KB15012. The samples were analyzed for volatile organics (VOCs) and semivolatile organics (SVOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by Ecosystems Strategies, Inc. of Poughkeepsie, New York. Analytical services for water and soil samples were provided by York Analytical Laboratories, Inc. located in Stratford, Connecticut. Air and soil vapor samples were analyzed by Alpha Analytical Laboratory in Westborough, Massachusetts. The quantity and types of samples submitted for data validation are tabulated below.

Table 1: Introduction - Sample Summary Table

SDG#	Date Collected	Matrix	Sample Identification	
			Client ID	Laboratory ID
L1503985	03/02/2015	Soil Vapor	SV-01	L1504985-01
			SV-02	L1504985-02
			SV-03	L1504985-03
			SV-04	L1504985-04
			SV-05	L1504985-05
			SV-06	L1504985-06
			SV-07	L1504985-07
15C0106	03/02/2015	Soil	TP-1 0-2	15C0106-01
			TP-1 8.5'	15C0106-02
			TP-2 0-2'	15C0106-03
			TP-2 8.5'	15C0106-04
			TP-3 0-2'	15C0106-05
			TP-4 8.9'	15C0106-06
			TP-4 0-2'	15C0106-07
			TP-5 0-2'	15C0106-08
			TP-6 0-2'	15C0106-09
			TP-6 4.5'	15C0106-10
			TP-7 0-2'	15C0106-13
15C0369	03/11/2015	Soil	S-AST-E 0-4	15C0369-01
			S-AST-W 0-4	15C0369-02
			S-AST-S 0-4	15C0369-03
			N-AST-W 0-4	15C0369-04
			N-AST-S 0-4	15C0369-05
		Water	TRIP BLANK	15C0369-06
15C0391	03/11/2015	Water	W-1	15C0391-01
			W-2	15C0391-02
15C0511	03/18/2105	Soil	TP-5/B-5 14-16	15C0511-01
			B-8 0-2	15C0511-02
L15D0717	04/15/2015	Soil	TP-9 0-2	15D0717-01
			TP-9 14-15	15D0717-02
			TP-10 0-2	15D0717-03
			TP-10 14-15	15D0717-04

SDG#	Date Collected	Matrix	Sample Identification	
			Client ID	Laboratory ID
		Water	Trip Blank	15D0717-05
L1507858	04/15/2015	Soil Vapor	SV-08	L1507858-01
15D0715	04/15/2015	Soil	TP-3 N 0-2 TP-3 N 4-6 TP-3 S 0-2 TP-3 S 4-6 TP-3 E 0-2 TP-3 E 4-6 TP-3 W 0-2 TP-3 W 4-6	15D0715-01 15D0715-02 15D0715-03 15D0715-04 15D0715-05 15D0715-06 15D0715-07 15D0715-08
15H0436	08/12/2015	Soil	2B-5 (14-16') 2B-8 (0-2')	15H0436-01 15H0436-02
15H0438	08/12/2015	Water	2MW-1 2MW-2 Trip Blank	15H0438-01 15H0438-02 15H0438-03

1.2 Analytical Methods

The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies (2005 update). Laboratory analyses were provided by York Analytical Laboratories, Inc. located in Stratford, Connecticut.

1.3 Validation Protocols

Data validation is a process that involves the evaluation of analytical data against prescribed quality control criteria to determine the usefulness of the data. The analytical data addressed in this report were evaluated utilizing the quality control criteria presented in the following documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-08-01, June 2008.
- *CLP Organics Data Review and Preliminary Review*, SOP No. HW-6 Revision #14, USEPA Region II, September 2006.
- *Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILM05.3*, SOP No. HW-2, Revision #13, USEPA Region II, September 2006.
- *Validating Volatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8260B*, SOP No. HW-24 Revision #2, USEPA Hazardous Waste Support Branch, August 2008.
- *Validating Semivolatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8270D*, SOP No. HW-22 Revision #4, USEPA Hazardous Waste Support Branch, August 2008.
- *Validating PCB Compounds by Gas Chromatography SW-846 Method 8082A*, SOP No. HW-45 Revision #1, USEPA Hazardous Waste Support Branch, October 2006.
- *Validating Pesticide Compounds, Organochlorine Pesticides by Gas Chromatography SW-846 Method 8081B*, SOP No. HW-44 Revision #1, USEPA Hazardous Waste Support Branch, October 2006.
- *Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15*, SOP No. HW-31 Revision #4, USEPA Hazardous Waste Support Branch, October 2006.
- *Exhibit E of New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP)*, NYSDEC June 2005.

1.3.1 Inorganic Parameters

The validation of inorganics for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

1. Holding Times
2. Calibration
 - a. Initial Calibration Verification
 - b. Continuing Calibration Verification
3. Blank Analysis
4. ICP Interference Check Sample Analysis (ICP only)
5. Matrix Spike Analysis
6. Laboratory Duplicate Analysis
7. Laboratory Control Sample Analysis
8. ICP Serial Dilution Analysis (ICP only)
9. Furnace Atomic Absorption Analysis
10. Method of Standard Addition Results
11. Field Blanks
12. Element Quantification and Reported Detection Limits
13. Document Completeness
14. Overall Data Assessment

1.3.2 Organic Parameters

The validation of organic parameters for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

Volatile and Semivolatile Organics Analyses

1. Holding Times
2. GC/MS Instrument Tuning Criteria
3. Calibration
 - a. Initial Calibration
 - b. Continuing Calibration
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike / Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Internal Standards Recovery
9. Compound Identification and Quantification
10. Field Duplicate Analysis
11. System Performance
12. Documentation Completeness
13. Overall Data Assessment

Pesticides and PCBs Analyses

1. Holding Times
2. Instrument Performance
 - a. Standards Retention Time Windows
 - b. DCBP Retention Time Shift
 - c. Baseline Stability
 - d. Chromatographic Resolution
3. Calibration
 - a. Initial Calibration
 - b. Analytical Sequence Verification
 - c. Continuing Calibration Verification
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike/Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Compound Identification and Quantification
9. Documentation Completeness
10. Overall Data Assessment

1.4 Data Qualifiers

The following qualifiers as specified in the guidance documents presented in Section 1.3 of this report have been used for this data validation.

- | | |
|----|--|
| U | Indicates that the compound was analyzed for, but was not detected. The sample quantification limit is presented and adjusted for dilution. This qualifier is also used to signify that the detection limit of an analyte was raised due to blank contamination. |
| J | Indicates that the result should be considered approximate. This qualifier is used when the data validation procedure identifies a deficiency in the data generation process. |
| UJ | Indicates that the detection limit for the analyte in this sample should be considered approximate. This qualifier is used when the data validation process identifies a deficiency in the data generation process. |
| R | Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data are considered to be unusable for both qualitative and quantitative purposes. |

The following sections of this document present a summary of the data validation process. Section 2 discusses data compliance with established QA/QC criteria and qualifications performed on the sample data. A discussion of the Precision, Accuracy, Representativeness, Comparability, and Completeness (PARCC) of the data and data usability are discussed in Section 3. The USEPA Region II Data Validation Checklists are presented in Appendix A.

SECTION 2 - DATA VALIDATION SUMMARY

This section presents a discussion of QA/QC parameter compliance with established criteria and the qualification of data performed when QA/QC parameter deviations were identified. When several deviations from established QA/QC criteria were observed, the final qualifier assigned to the data was based on the cumulative effect of the deviations.

2.1 Inorganics Analysis

Data validation was performed for twenty six soil samples and four water samples for inorganic parameters. The QA/QC parameters presented in Section 1.3.1 of this report were found to be within specified limits with the exception of the following:

Matrix Spike Analysis

Matrix spike (MS) recovery criteria requiring spike recoveries to be between 75 and 125 percent were exceeded for several analytes. Qualification of sample results included the approximation of results when spike recoveries were greater than the upper limit, but less than 200 percent or less than the lower limit, but greater than 10 percent. Detected results were rejected for analytes with spike recoveries greater than 200 percent. Qualification of sample data was not required when the non-spiked sample concentration was greater than four-times the spike solution concentration. Samples qualified due to MS recovery deviations are tabulated below.

Table 2: Inorganics Analysis - Matrix Spike Deviations

MS Sample ID	Inorganic	Percent Recovery	Qualifier	Affected Samples
N-AST-S 0-4	Iron Silver	171 % 53.3 %	J UJ	N-AST-S 0-4
TP-6 4.5'	Beryllium	54 %	UJ	TP-1 0-2 TP-1 8.5' TP-2 0-2' TP-2 8.5' TP-3 0-2' TP-4 8.9' TP-4 0-2' TP-5 0-2' TP-6 0-2' TP-6 4.5' TP-7 0-2'

ICP Serial Dilution Analysis

ICP serial dilution criteria require the %D between results of a non-diluted analysis and a four-fold dilution analysis to be less than 10 percent for analytes with a non-diluted concentration greater than 50 times the instrument detection limit (IDL). Analytes with %D values greater than 10 percent are qualified as approximated for samples with concentrations greater than 50 times the IDL. Analytes that exceeded ICP serial dilution criteria and the samples that required qualification are presented below.

Table 3: Inorganics Analyses – ICP Serial Dilution Deviations

Serial Dilution Sample ID	Inorganic	%D	Qualifier	Affected Samples
TP-6 4.5'	Copper	16 %	J,UJ	TP-1 0-2 TP-1 8.5' TP-2 0-2' TP-2 8.5' TP-3 0-2' TP-4 8.9' TP-4 0-2' TP-5 0-2' TP-6 0-2' TP-6 4.5' TP-7 0-2'

Overall Data Assessment

Overall, the laboratory performed inorganics analyses in accordance with the requirements specified in the methods listed in Section 1.2 of this report. These data have been determined to be usable for qualitative and quantitative purposes with qualification. Sample results for several analytes were qualified based on deviations from matrix spike and serial dilution analysis criteria.

2.2 Volatiles Analysis

Data validation was performed for eight soil vapor samples, thirteen soil samples and nine water sample including trip blanks. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

Blank Analysis

The method blanks contained detectable concentrations of several target compounds. Blank action levels were calculated at ten times the blank concentrations for the common laboratory contaminants and five times for other target compounds. Detected sample results, which were less than the blank action levels were qualified with a "U" in the associated samples. Results that were detected below the contract required detection limit (CRDL) were raised to the CRDL and qualified with a "U" qualifier. The "U" qualifier indicates that the volatile organic was analyzed for but was not detected above the CRDL. Samples qualified for blank contamination are tabulated below.

Table 4: Volatile Organics Analysis - Blank Analysis Deviations

Blank Matrix	Date Analyzed	Compound	Blank Action Level	Associated Samples	Qualified Sample Result
Soil	03/11/2015	Naphthalene	25 ug/Kg	S-AST-S 0-4	5.7 UJ
Water	03/18/2015	1,2,3-Trichlorobenzene	3.9 ug/L	W-1 W-2	0.50 UJ 0.50 UJ

Blank Matrix	Date Analyzed	Compound	Blank Action Level	Associated Samples	Qualified Sample Result
		1,2,4-Trichlorobenzene	2.6 ug/L	W-1 W-2	0.50 UJ 0.50 UJ
Water	08/19/2015	Acetone	16 ug/L	2MW-1 2MW-2 Trip Blank	1.3 UJ 2.0 UJ 3.6 UJ
		1,2,3-Trichlorobenzene	1.0 ug/L	2MW-1 2MW-2 Trip Blank	0.50 UJ 0.50 UJ 0.50 UJ
		Chloromethane	1.75 ug/L	2MW-1 2MW-2 Trip Blank	0.50 UJ 0.50 UJ 0.50 UJ

Initial Calibration

The initial calibration relative standard deviation (%RSD) limit, which requires the %RSD to be less than 30 percent, was exceeded for several compounds. Sample qualification included the approximation (J, UJ) of results when %RSD criteria were exceeded. Samples requiring qualification due to these deviations are tabulated below.

Table 5: Volatiles Organics Analyses – Initial Calibration Deviations

Date Analyzed	Compound	%RSD	Result Qualifier	Affected Samples
VOA#3 02/20/2015	Acetone 1,4-Dioxane	35.8 % 31.7 %	J,UJ UJ	TP-1 0-2 TP-1 8.5' TP-2 0-2' TP-2 8.5' TP-3 0-2' TP-4 8.9' TP-4 0-2' TP-5 0-2' TP-6 0-2' TP-6 4.5' TP-7 0-2' TP-9 0-2 TP-9 14-15 TP-10 0-2 TP-10 14-15 Trip Blank
VOA2 02/23/2015	Chloromethane Naphthalene 1,2,3-Trichlorobenzene	31.7 % 51.1 % 40.3 %	UJ UJ UJ	W-1 W-2
MSVOA6 03/16/2015	2-Butanone	33.4 %	UJ	TRIP BLANK (15C0396)
MSVOA4 03/16/2015	Acrolein Acetone	31.1 % 54.9 %	UJ J,UJ	TP-5/B-5 14-16 B-8 0-2

Continuing Calibration

The continuing calibration percent difference (%D) limit, which requires the %D to be less than 25 percent, was exceeded for several compounds. Sample qualification included the approximation (J, UJ) of results when %D criteria were exceeded, but were less than 90 percent. Non-detected results were rejected (R) for compounds with %D values greater than 90 percent. Samples requiring qualification due to these deviations are tabulated below.

Table 6: Volatile Organics Analysis - Continuing Calibration Deviations

Date Analyzed	Compound	%D	Result Qualifier	Affected Samples
VOA#3 03/09/2015 08:56	Acrolein 2-Butanone 1,4_Dioxane	-39.0 % -26.1 % -50.0 %	UJ UJ UJ	TP-1 0-2 TP-1 8.5' TP-2 0-2' TP-2 8.5' TP-3 0-2' TP-4 8.9' TP-4 0-2' TP-5 0-2' TP-6 0-2' TP-6 4.5' TP-7 0-2'
VOA2 03/18/2015 08:39	Naphthalene 1,2,3-Trichlorobenzene	30.5 % 26.8 %	UJ UJ	W-1 W-2
MSVOA4 03/24/2015 22:06	Dichlorodifluoromethane Acrolein Carbon Tetrachloride 4-Methyl-2-pentanone	33.0 % 63.6 % 25.1 % -26.0 %	UJ UJ UJ UJ	TP-5/B-5 14-16 B-8 0-2
VOA#3 04/23/2015 10:50	Acetone	35.3 %	J,UJ	TP-9 0-2 TP-9 14-15 TP-10 0-2 TP-10 14-15
VOA#3 04/23/2015 22:44	Dichlorodifluoromethane Bromomethane Methylene Chloride Acetone	26.5 % 26.4 % 25.5 % 40.8 %	UJ UJ UJ UJ	Trip Blank
MSVOA2 08/14/2015 09:24	1,4-Dioxane Acrolein Bromomethane Chloroethane Vinyl Chloride	-50.0 % -40.7 % -39.4 % -28.8 % -35.3 %	UJ UJ UJ UJ UJ	2B-5 (14-16') 2B-8 (0-2')
VOA#1 08/19/2015 14:11	Chloromethane Bromomethane	-34.5 % 72.7 %	UJ UJ	2MW-1 2MW-2 Trip Blank

Laboratory Control Sample Analysis

Laboratory control sample (LCS) recovery criteria requiring recoveries to be within laboratory generated control limits were exceeded for several compounds. Qualification of sample data included the approximation of results when spike recoveries were greater than the upper limit, but less than 200 percent or less than the lower limit, but greater

than 10 percent. Non-detected sample results were rejected (R) for compounds with recoveries that were less than 10 percent. Samples qualified due to LCS recovery deviations are tabulated below.

Table 7: Volatile Organics Analysis - Laboratory Control Sample Deviations

Matrix	Compound	Percent Recovery	Control Limits	Qualifier	Affected Samples
Soil	4-Methyl-2-pentanone	125 % / 137 %	72 % to 132 %	UJ	TP-5/B-5 14-16 B-8 0-2
Water	Acetone	10.3 % / 79.7 %	14 % to 150 %	UJ	2MW-1
	Bromomethane	31.5 % / 32.3 %	43 % to 168 %	UJ	2MW-2 Trip Blank

Overall Data Assessment

Overall, the laboratory performed volatile organics analyses in accordance with the requirements specified in the method listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes with the no exceptions. Sample results for several compounds were qualified based on deviations from method blank, initial calibration, continuing calibration and laboratory control sample criteria.

2.3 Semivolatiles Analysis

Data validation was performed for twenty two soil samples and four water sample. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

Matrix Spike Recovery

The matrix spike analysis of sample TP-6 4.5' (SDG# 15C0106) had no recovery for 2,4-dinitrophenol (0 percent). Due to this deviation, the non-detected sample results for 2,4-dinitrophenol were rejected (R) for samples TP-1 0-2, TP-1 8.5', TP-2 0-2', TP-2 8.5', TP-3 0-2', TP-4 8.9', TP-4 0-2' TP-5 0-2', TP-6 0-2', TP-6 4.5' and TP-7 0-2'.

Initial Calibration

The initial calibration relative standard deviation (%RSD) limit, which requires the %RSD to be less than 30 percent, was exceeded for several compounds. Sample qualification included the approximation (J, UJ) of results when %RSD criteria were exceeded. Samples requiring qualification due to these deviations are tabulated below.

Table 8: Semivolatiles Organics Analyses – Initial Calibration Deviations

Date Analyzed	Compound	%RSD	Result Qualifier	Affected Samples
BNA#1 01/15/2015	2,4-Dinitrophenol	42.5 %	UJ	TP-5/B-5 14-16 B-8 0-2 TP-9 0-2 TP-9 14-15 TP-10 0-2 TP-10 14-15
BNA#2 03/06/2015	2,4-Dinitrophenol	46.6 %	UJ	TP-1 0-2 TP-1 8.5' TP-2 0-2' TP-2 8.5' TP-3 0-2' TP-4 8.9' TP-4 0-2' TP-5 0-2' TP-6 0-2' TP-6 4.5' TP-7 0-2'
BNA#4 08/07/2015	Benzoic Acid Hexachlorocyclopentadiene	37.3 % 66.8 %	UJ UJ	2MW-1 2MW-2

Continuing Calibration

The continuing calibration percent difference (%D) limit, which requires the %D to be less than 25 percent, was exceeded for several compounds. Sample qualification included the approximation (J, UJ) of results when %D criteria were exceeded, but were less than 90 percent. Non-detected samples with a %D at 90 percent or greater were are rejected. Samples requiring qualification due to these deviations are tabulated below.

Table 9: Semivolatile Organics Analysis - Continuing Calibration Deviations

Date Analyzed	Compound	%D	Result Qualifier	Affected Samples
BNA#2 03/06/2015 09:01	4-Chloroaniline Hexachlorocyclopentadiene Hexachlorobenzene 3,3'-Dichlorobenzidine	29.0 % 46.9 % 27.5 % 25.5 %	UJ UJ UJ UJ	W-1 W-2
BNA#3 03/17/2015 09:11	Benzo(g,h,i)perylene	28.5 %	UJ	S-AST-E 0-4
BNA#4 03/17/2015 14:21	Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	-32.5 % -41.2 % -39.8 %	UJ UJ UJ	S-AST-W 0-4 S-AST-S 0-4 N-AST-W 0-4
BNA#4 03/17/2015 14:21	N-Nitrosodimethylamine Pyridine Aniline 2,4-Dimethylphenol bis(2-Chloroethoxy) methane 4-Chloroaniline Hexachlorobutadiene	31.3 % 89.9 % 29.8 % 25.6 % 29.4 % 28.8 % -43.2 %	UJ UJ UJ UJ UJ UJ UJ	N-AST-S 0-4

Date Analyzed	Compound	%D	Result Qualifier	Affected Samples
	4-Nitrophenol	98.5 %	R	
	4-Nitroaniline	31.6 %	UJ	
	4-Bromophenyl phenylether	-35.3 %	UJ	
	Hexachlorobenzene	-36.5 %	UJ	
	Pentachlorophenol	-28.6 %	UJ	
	Indeno(1,2,3-cd)pyrene	-32.5 %	J	
	Dibenz(a,h)anthracene	-41.2 %	UJ	
	Benzo(g,h,i)perylene	-39.8 %	J	
BNA#1 03/19/2015 14:57	Aniline	-42.7 %	UJ	TP-5/B-5 14-16
	bis(2-Ethylhexyl)phthalate	-28.6 %	UJ	B-8 0-2
	bis(2-Chloroethoxy)methane	-30.7 %	UJ	
	4-Chloroaniline	-60.8 %	UJ	
	Hexachlorocyclopentadiene	90.0 %	R	
	3-Nitroaniline	-48.2 %	UJ	
	2,4-Dinitrophenol	-72.4 %	UJ	
	4,6-Dinitro-2-methylphenol	-44.7 %	UJ	
	Benzo(a)anthracene	36.1 %	J,UJ	
	Benzo(a)pyrene	-26.9 %	J,UJ	
BNA#1 04/21/2015 08:44	Aniline	-27.9 %	UJ	TP-9 0-2
	N-Nitrosodi-n-propylamine	-28.0 %	UJ	TP-9 14-15
	2,4-Dinitrophenol	-130 %	R	TP-10 0-2
	4-Nitrophenol	-59.3 %	UJ	TP-10 14-15
	4-Nitroaniline	-31.9 %	UJ	
	4,6-Dinitro-2-methylphenol	-51.1 %	UJ	
	Pentachlorophenol	-31.5 %	UJ	
	Benzo(a)pyrene	032.4 %	J,UJ	
BNA#4 08/18/2015 09:05	4-Chloroaniline	37.8 %	UJ	2MW-1
	Benzidine	37.8 %	UJ	2MW-2
	bis(2-Ethylhexyl)phthalate	38.8 %	UJ	
BNA#5 08/18/2015 09:17	Pentachlorophenol	087.5 %	UJ	2MW-1
				2MW-2

Laboratory Control Sample Analysis

Laboratory control sample (LCS) recovery criteria requiring recoveries to be within laboratory generated control limits were exceeded for several compounds. Qualification of sample data included the approximation of results when spike recoveries were greater than the upper limit, but less than 200 percent or less than the lower limit, but greater than 10 percent. Non-detected sample results were rejected (R) for compounds with recoveries that were less than 10 percent. Samples qualified due to LCS recovery deviations are tabulated below.

Table 10: Semivolatile Organics Analysis - Laboratory Control Sample Deviations

Matrix	Compound	Percent Recovery	Control Limits	Qualifier	Affected Samples
Soil	Hexachlorocyclopentadiene	2.72 % / 4.52 %	10 % to 134 %	R	TP-5/B-5 14-16 B-8 0-2
Water	1,3-Dichlorobenzene	44.6 % / 43.5 %	16 % to 137 %	UJ	2MW-1
	2,3,4,6-Tetrachlorobenzene	155 % / 159 %	30 % to 130 %	UJ	2MW-2
	Benzoic Acid	0 % / 0 %	30 % to 130 %	R	

Internal Standards Recovery

The internal standard areas exceeded recovery limits for several samples. Qualification of sample results included the approximation of results when recoveries were greater than the upper limit, but less than 200 percent or less than the lower limit, but greater than 25 percent. Samples qualified due to internal standard recovery deviations are tabulated below.

Table 11: Semivolatile Organics Analysis - Internal Standard Deviations

Sample ID	Internal Standard	Percent Recovery	Affected Compounds	Qualifier
S-AST-W 0-4	Naphthalene-d8	215 %	Naphthalene	UJ
S-AST-S 0-4	Naphthalene-d8	203 %	Naphthalene	UJ

Surrogate Recovery

Surrogate compounds are added to the samples prior to sample preparation to evaluate the efficiency of the sample preparation procedures. The data validation guidelines require the surrogate compounds to have percent recovery values within the prescribed control limits. When one or more of the surrogate compounds exceed the recovery limits the associated sample data require qualification. Samples that required qualification for surrogate compound deficiencies are tabulated below.

Table 12: Semivolatile Organics Analysis - Surrogate Compound Deviations

Sample ID	Surrogate Compound	Surrogate Recovery	Control Limits	Qualifier	Affected Compounds
N-AST-S 0-4	2-Fluorophenol	0 %	10 % to 99 %	R	4-Chloro-3-methylphenol
	Phenol-d5	6.46 %	10 % to 108 %	R	2-Chlorophenol
	2,4,6-Tribromophenol	4.89 %	10 % to 106 %	R	2,4-Dichlorophenol
				R	2,4-Dimethylphenol
				R	4,6-Dinitro-2-methylphenol
				R	2,4-Dinitrophenol
				R	2-Methylphenol
				R	3&4-Methylphenols
				R	2-Nitrophenol
				R	4-Nitrophenol
				R	Pentachlorophenol
				R	Phenol
				R	2,4,6-Trichlorophenol
				R	2,4,5-Trichlorophenol

Overall Data Assessment

Overall, the laboratory performed semivolatile organics analyses in accordance with the requirements specified in the method listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes with the exception of 2.31 percent of the data that was rejected due to deviations from calibration, laboratory control sample, and surrogate recovery criteria. Sample results for several compounds were qualified based on deviations from initial calibration, continuing calibration, laboratory control sample, internal standard recovery.

2.4 Pesticides/PCBs Analyses

Data validation was performed for eighteen soil samples and four water samples. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

Surrogate Recovery

Surrogate compounds are added to the samples prior to sample preparation to evaluate the efficiency of the sample preparation procedures. The data validation guidelines require the surrogate compounds to have percent recovery values within the laboratory generated control limits. When one or more of the surrogate compounds exceed the recovery limits the associated sample data require qualification. Samples that required qualification for surrogate compound deficiencies are tabulated below.

Table 13: Pesticides Analyses - Surrogate Compound Deviations

Sample ID	Surrogate Compound	Surrogate Recovery	Control Limits	Qualifier	Affected Compounds
2MW-2	Tetrachloro-m-xylene	22.6 %	30 % to 120 %	UJ	4,4'-DDD 4,4'-DDE 4,4'-DDT Aldrin alpha-BHC alpha-Chlordane beta-BHC Chlordane, total delta-BHC Dieldrin Endosulfan I Endosulfan II Endosulfan sulfate Endrin Endrin aldehyde Endrin Ketone gamma-BHC gamma-Chlordane Heptachlor Heptachlor epoxide Methoxychlor Toxaphene

Overall Data Assessment

Overall, the laboratory performed pesticides analyses in accordance with the requirements specified in the method listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes as reported by the laboratory. Sample results for several compounds were also qualified based on deviations from surrogate criteria.

SECTION 3 - DATA USABILITY and PARCC EVALUATION

3.1 Data Usability

This section presents a summary of the usability of the analytical data and an evaluation of the PARCC parameters. Data usability was calculated as the percentage of data that was not qualified as rejected based on a significant deviation from established QA/QC criteria. Data usability, which was calculated separately for each type of analysis, is tabulated below.

Table 14: Data Usability and PARCC Evaluation - Data Usability

Parameter	Usability	Deviations
Inorganic Parameters	100 %	None resulting in the rejection of data.
Volatile Organic Parameters	100 %	None resulting in the rejection of data.
Semivolatile Organic Parameters	97.69%	Sample results for 2.31 percent of the data that was rejected due to deviations from calibration, laboratory control sample, and surrogate recovery criteria.
PCB and Pesticides Parameters	100 %	None resulting in the rejection of data.

3.2 PARCC Evaluation

The following sections provide an evaluation of the analytical data with respect to the precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters.

3.2.1 Precision

Precision is measured through field duplicate samples, split samples, and laboratory duplicate samples. For this sampling program, 0.26 percent of the analytical data required qualification from serial dilution criteria deviations.

3.2.2 Accuracy

Matrix spike sample, surrogate recovery, internal standard recovery, laboratory control samples, and calibration criteria indicate the accuracy of the data. For this sampling program, 0.57 percent of the data were qualified for deviations from matrix spike recovery criteria, 0.85 percent of the data were qualified due to surrogate standard recovery criteria deviations, 0.05 percent of the data were qualified due to internal standard recovery criteria deviations, and 5.35 percent of the data were qualified for calibration criteria deviations.

3.2.3 Representativeness

Holding times, sample preservation, and blank analysis are indicators of the representativeness of the analytical data. For this investigation, 0.33 percent of the analytical data required qualification for blank analysis deviations.

3.2.4 Comparability

Comparability is not compromised provided that the analytical methods did not change over time. A major component of comparability is the use of standard reference materials for calibration and QC. These standards are compared to other unknowns to verify their concentrations. Since standard analytical methods and reporting procedures were consistently used by the laboratory, the comparability criteria for the analytical data were met.

3.2.5 Completeness

The overall percent usability or completeness of the data was 99.24 percent.

APPENDIX A

DATA VALIDATION CHECKLISTS

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Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
1.0	<u>Traffic Reports and Laboratory Narrative</u>			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?		X	
2.0	<u>Holding Times</u>			
2.1	Have any VOA technical holding times, determined from date of collection to date of analysis, been exceeded?		X	
3.0	<u>System Monitoring Compound (SMC) Recovery (Form II)</u>			
3.1	Are the VOA SMC Recovery Summaries (FORM II) present for each of the following matrices:			
a.	Low Water	X		
b.	Low Soil	X		
c.	Air	X		
3.2	Are all the VOA samples listed on the appropriate System Monitoring Compound Recovery Summary for each of the following matrices:			
a.	Low Water	X		
b.	Low Soil	X		
c.	Air	X		
3.3	Were outliers marked correctly with an asterisk?			X
3.4	Was one or more VOA system monitoring compound recovery outside of contract specifications for any sample or method blank?		X	
	If yes, were samples re-analyzed?			X
	Were method blanks re-analyzed?			X
3.5	Are there any transcription/calculation errors between raw data and Form II?		X	
4.0	<u>Matrix Spikes (Form III)</u>			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?			
a.	Low Water	X		
b.	Low Soil	X		
c.	Air			X
4.3	How many VOA spike recoveries are outside QC limits?			
	Water <u> 0 </u> out of 67 Soils <u> 0 </u> out of 67			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?			
	Water <u> 0 </u> out of 67 Soils <u> 0 </u> out of 67			

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
5.0	<u>Blanks (Form IV)</u>			
5.1	Is the Method Blank Summary (Form IV) present?	X		
5.2	Frequency of Analysis: for the analysis of VOA TCL compounds, has a reagent/method blank been analyzed for each SDG or every 20 samples of similar matrix (low water, low soil, medium soil), whichever is more frequent?	X		
5.3	Has a VOA method/instrument blank been analyzed at least once every twelve hours for each concentration level and GC/MS system used?	X		
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for VOAs?	X		
6.0	<u>Contamination</u>			
6.1	Do any method/instrument/reagent blanks have positive results (TCL and/or TIC) for VOAs?	X		
6.2	Do any field/trip/rinse blanks have positive VOA results (TCL and/or TIC)?		X	
6.3	Are there field/rinse/equipment blanks associated with every sample?	X		
7.0	<u>GC/MS Instrument Performance Check (Form V)</u>			
7.1	Are the GC/MS Instrument Performance Check Forms (Form V) present for Bromofluorobenzene (BFB)?	X		
7.2	Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the BFB provided for each twelve hour shift?	X		
7.3	Has an instrument performance compound been analyzed for every twelve hours of sample analysis per instrument?	X		
7.4	Have the ion abundances been normalized to m/z 95?	X		
7.5	Have the ion abundance criteria been met for each instrument used?	X		
7.6	Are there any transcription/calculation errors between mass lists and Form V's?		X	
7.7	Have the appropriate number of significant figures (two) been reported?	X		
7.8	Are the spectra of the mass calibration compound acceptable?	X		
8.0	<u>Target Compound List (TCL) Analyses</u>			
8.1	Are the Organic Analysis Data Sheets (Form I VOA) present with required header information on each page, for each of the following:			
	a. Sample and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates?	X		
	c. Blanks?	X		
8.2	Are the VOA Reconstructed Ion Chromatograms, the mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?			
	a. Samples and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates (Mass spectra not required)?	X		
	c. Blanks?	X		
8.3	Are the response factors shown in the Quant Report?	X		

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
8.4	Is the chromatographic performance acceptable with respect to:			
	Baseline stability?	X		
	Resolution?	X		
	Peak shape?	X		
	Full-scale graph (attenuation)?	X		
	Other:			
8.5	Are the lab-generated standard mass spectra of the identified VOA compounds present for each sample?	X		
8.6	Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	X		
8.7	Are all ions in the standard mass spectrum at a relative intensity greater than 10% also present in the sample mass spectrum?	X		
8.8	Do sample and standard relative ion intensities agree within 20%?	X		
9.0	<u>Tentatively Identified Compounds (TIC)</u>			
9.1	Are all Tentatively Identified Compound Forms (Form I Part B) present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?			X
9.2	Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following:			
	a. Samples and/or fractions as appropriate?			X
	b. Blanks?			X
9.3	Are any TCL compounds (from any fraction) listed as TIC compounds?			X
9.4	Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?			X
9.5	Do TIC and "best match" standard relative ion intensities agree within 20%?			X
10.0	<u>Compound Quantitation and Reported Detection Limits</u>			
10.1	Are there any transcription/calculation errors in Form I results?		X	
10.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, sample moisture?	X		
11.0	<u>Standards Data (GC/MS)</u>			
11.1	Are the Reconstructed Ion Chromatograms, and data system printouts present for initial and continuing calibration?	X		
12.0	<u>GC/MS Initial Calibration (Form VI)</u>			
12.1	Are the Initial Calibration Forms (Form VI) present and complete for the volatile fraction at concentrations of 10, 20, 50, 100, 200 ug/L? Are there separate calibrations for low/med soils and low soil samples?	X		
12.2	Were all low level soil standards, blanks, and samples analyzed by heated purge?	X		
12.3	Are the response factors stable for VOA's over the concentration range of the calibration (%Relative Standard Deviation (%RSD) <30%)		X	
12.4	Are the RRFs above 0.01?	X		
12.5	Are there any transcription/calculation errors in the reporting of average response factors (RRF) or %RSD?		X	

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
13.0	<u>GC/MS Continuing Calibration (Form VII)</u>			
13.1	Are the Continuing Calibration Forms (Form VII) present and complete for the volatile fraction?	X		
13.2	Has a continuing calibration standard been analyzed for every twelve hours of sample analysis per instrument?	X		
13.3	Do any volatile compounds have a percent difference (%D) between the initial and continuing RRF which exceeds the +/- 25% criteria?		X	
13.4	Do any volatile compounds have a RRF <0.01?		X	
13.5	Are there any transcription/calculation errors in the reporting of average response factor (RRF) or %difference (%D) between initial and continuing RRFs?		X	
14.0	<u>Internal Standard (Form VIII)</u>			
14.1	Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to +100%) for each continuing calibration?	X		
14.2	Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	X		
15.0	<u>Field Duplicates</u>			
15.1	Were any field duplicates submitted for VOA analysis?		X	

Data Validation Checklist - Part B: BNA Analyses

No:	Parameter	YES	NO	N/A
1.0	<u>Traffic Reports and Laboratory Narrative</u>			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?		X	
2.0	<u>Holding Times</u>			
2.1	Have any BNA technical holding times, determined from date of collection to date of extraction, been exceeded?		X	
3.0	<u>System Monitoring Compound (SMC) Recovery (Form II)</u>			
3.1	Are the BNA Surrogate Recovery Summaries (FORM II) present for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil	X		
	c. Med Soil			X
3.2	Are all the BNA samples listed on the appropriate System Monitoring Compound Recovery Summary for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil	X		
	c. Med Soil			X
3.3	Were outliers marked correctly with an asterisk?	X		
3.4	Were two or more base neutral or acid surrogate compound recoveries out of specification for any sample or method blank?	X		
	If yes, were samples re-analyzed?		X	
	Were method blanks re-analyzed?			X
3.5	Are there any transcription/calculation errors between raw data and Form II?		X	
4.0	<u>Matrix Spikes (Form III)</u>			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?	X		
	a. Low Water	X		
	b. Low Soil	X		
	c. Med Soil			X
4.3	How many BNA spike recoveries are outside QC limits?			
	Water <u> 0 </u> out of 66 Soils <u> 1 </u> out of 66			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?			

Data Validation Checklist - Part B: BNA Analyses

No:	Parameter	YES	NO	N/A
	Water <u> 0 </u> out of 66 Soils <u> 0 </u> out of 66			
5.0	<u>Blanks (Form IV)</u>			
5.1	Is the Method Blank Summary (Form IV) present?	<u> X </u>	<u> </u>	<u> </u>
5.2	Frequency of Analysis: Has a reagent/method blank analysis been reported per 20 samples of a similar matrix, or concentration level, for each extraction batch?	<u> X </u>	<u> </u>	<u> </u>
5.3	Has a BNA method blank been analyzed for each GC/MS system used?	<u> X </u>	<u> </u>	<u> </u>
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for BNAs?	<u> X </u>	<u> </u>	<u> </u>
6.0	<u>Contamination</u>			
6.1	Do any method/instrument/reagent blanks have positive results (TCL and/or TIC) for BNAs?	<u> </u>	<u> X </u>	<u> </u>
6.2	Do any field/rinse blanks have positive BNA results (TCL and/or TIC)?	<u> </u>	<u> </u>	<u> X </u>
6.3	Are there field/rinse/equipment blanks associated with every sample?	<u> </u>	<u> X </u>	<u> </u>
7.0	<u>GC/MS Instrument Performance Check (Form V)</u>			
7.1	Are the GC/MS Instrument Performance Check Forms (Form V) present for Decafluorotriphenylphosphine (DFTPP)?	<u> X </u>	<u> </u>	<u> </u>
7.2	Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the DFTPP provided for each twelve-hour shift?	<u> X </u>	<u> </u>	<u> </u>
7.3	Has an instrument performance check solution been analyzed for every twelve hours of sample analysis per instrument?	<u> X </u>	<u> </u>	<u> </u>
7.4	Have the ion abundances been normalized to m/z 198?	<u> X </u>	<u> </u>	<u> </u>
7.5	Have the ion abundance criteria been met for each instrument used?	<u> X </u>	<u> </u>	<u> </u>
7.6	Are there any transcription/calculation errors between mass lists and Form V's?	<u> </u>	<u> X </u>	<u> </u>
7.7	Have the appropriate number of significant figures (two) been reported?	<u> X </u>	<u> </u>	<u> </u>
7.8	Are the spectra of the mass calibration compound acceptable?	<u> X </u>	<u> </u>	<u> </u>
8.0	<u>Target Compound List (TCL) Analytes</u>			
8.1	Are the Organic Analysis Data Sheets (Form I BNA) present with required header information on each page, for each of the following:			
	a. Sample and/or fractions as appropriate?	<u> X </u>	<u> </u>	<u> </u>
	b. Matrix spikes and matrix spike duplicates?	<u> X </u>	<u> </u>	<u> </u>
	c. Blanks?	<u> X </u>	<u> </u>	<u> </u>
8.2	Has GPC cleanup been performed on all soil/sediment sample extracts?	<u> </u>	<u> </u>	<u> X </u>
8.3	Are the BNA Reconstructed Ion Chromatograms, the mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?			
	a. Samples and/or fractions as appropriate?	<u> X </u>	<u> </u>	<u> </u>
	b. Matrix spikes and matrix spike duplicates (Mass spectra not required)?	<u> X </u>	<u> </u>	<u> </u>

Data Validation Checklist - Part B: BNA Analyses

No:	Parameter	YES	NO	N/A
	c. Blanks?	<u>X</u>	<u> </u>	<u> </u>
8.4	Are the response factors shown in the Quant Report?	<u>X</u>	<u> </u>	<u> </u>
8.5	Is the chromatographic performance acceptable with respect to:			
	Baseline stability?	<u>X</u>	<u> </u>	<u> </u>
	Resolution	<u>X</u>	<u> </u>	<u> </u>
	Peak shape?	<u>X</u>	<u> </u>	<u> </u>
	Full-scale graph (attenuation)?	<u>X</u>	<u> </u>	<u> </u>
	Other:			
8.6	Are the lab-generated standard mass spectra of identified BNA compounds present for each sample?	<u>X</u>	<u> </u>	<u> </u>
8.7	Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	<u>X</u>	<u> </u>	<u> </u>
8.8	Are all ions in the standard mass spectrum at a relative intensity greater than 10% also present in the sample mass spectrum?	<u>X</u>	<u> </u>	<u> </u>
8.9	Do sample and standard relative ion intensities agree within 20%?	<u>X</u>	<u> </u>	<u> </u>
9.0	<u>Tentatively Identified Compounds (TIC)</u>			
9.1	Are all Tentatively Identified Compound Forms (Form I, Part B) present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?	<u> </u>	<u> </u>	<u>X</u>
9.2	Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following:			
	a. Samples and/or fractions as appropriate?	<u> </u>	<u> </u>	<u>X</u>
	b. Blanks?	<u> </u>	<u> </u>	<u>X</u>
9.3	Are any TCL compounds (from any fraction) listed as TIC compounds?	<u> </u>	<u> </u>	<u>X</u>
9.4	Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?	<u> </u>	<u> </u>	<u>X</u>
9.5	Do TIC and "best match" standard relative ion intensities agree within 20%?	<u> </u>	<u> </u>	<u>X</u>
10.0	<u>Compound Quantitation and Reported Detection Limits</u>			
10.1	Are there any transcription/calculation errors in Form I results?	<u> </u>	<u>X</u>	<u> </u>
10.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, sample moisture?	<u>X</u>	<u> </u>	<u> </u>
11.0	<u>Standards Data (GC/MS)</u>			
11.1	Are the Reconstructed Ion Chromatograms, and data system printouts present for initial and continuing calibration?	<u>X</u>	<u> </u>	<u> </u>
12.0	<u>GC/MS Initial Calibration (Form VI)</u>			
12.1	Are the Initial Calibration Forms (Form VI) present and complete for the BNA fraction?	<u>X</u>	<u> </u>	<u> </u>

Data Validation Checklist - Part B: BNA Analyses

No:	Parameter	YES	NO	N/A
12.2	Are response factors stable for BNA's over the concentration range of the calibration (%Relative Standard Deviation (%RSD) <30%)	<u> </u>	<u> X </u>	<u> </u>
12.3	Are all BNA compound RRFs > 0.01?	<u> X </u>	<u> </u>	<u> </u>
12.4	Are there any transcription/calculation errors in the reporting of average response factors (RRF) or %RSD?	<u> X </u>	<u> </u>	<u> </u>
13.0	<u>GC/MS Continuing Calibration (Form VII)</u>			
13.1	Are the Continuing Calibration Forms (Form VII) present and complete for the BNA fraction?	<u> X </u>	<u> </u>	<u> </u>
13.2	Has a continuing calibration standard been analyzed for every twelve hours of sample analysis per instrument?	<u> X </u>	<u> </u>	<u> </u>
13.3	Do any semivolatile compounds have a percent difference (%D) between the initial and continuing RRF which exceeds the +/- 25% criteria?	<u> </u>	<u> X </u>	<u> </u>
13.4	Do any semivolatile compounds have a RRF <0.01?	<u> </u>	<u> X </u>	<u> </u>
13.5	Are there any transcription/calculation errors in the reporting of average response factor (RRF) or percent difference (%D) between initial and continuing RRFs?	<u> X </u>	<u> </u>	<u> </u>
14.0	<u>Internal Standard (Form VIII)</u>			
14.1	Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to +100%) for each continuing calibration?	<u> </u>	<u> X </u>	<u> </u>
14.2	Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	<u> X </u>	<u> </u>	<u> </u>
15.0	<u>Field Duplicates</u>			
15.1	Were any field duplicates submitted for BNA analysis?	<u> X </u>	<u> </u>	<u> </u>

Data Validation Checklist - Part C: Pesticides/PCB Analyses

No:	Parameter	YES	NO	N/A
1.0	<u>Traffic Reports and Laboratory Narrative</u>			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or SDG Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?	X		
2.0	<u>Holding Times</u>			
2.1	Have any PEST/PCB technical holding times, determined from date of collection to date of extraction, been exceeded?		X	
3.0	<u>System Monitoring Compound (SMC) Recovery (Form II)</u>			
3.1	Are the PEST/PCB Surrogate Recovery Summaries (FORM II) present for each of the following matrices:			
	a. Low Water	X		
	b. Soil	X		
3.2	Are all the PEST/PCB samples listed on the appropriate Surrogate Recovery Summary for each of the following matrices:			
	a. Low Water	X		
	b. Soil	X		
3.3	Were outliers marked correctly with an asterisk?	X		
3.4	Were surrogate recoveries of TCX or DCB outside of the contract specifications for any sample or method blank? (60-150%)	X		
3.5	Were surrogate retention times (RT) within the windows established during the initial 3-point analysis of Individual Standard Mixture A?	X		
3.6	Are there any transcription/calculation errors between raw data and Form II?		X	
4.0	<u>Matrix Spikes (Form III)</u>			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?	X		
	a. Low Water			X
	b. Soil	X		
4.3	How many PEST/PCB spike recoveries are outside QC limits? Water <u> 0 </u> out of 0 Soils <u> 0 </u> out of 22			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits? Water <u> 0 </u> out of 0 Soils <u> 0 </u> out of 22			
5.0	<u>Blanks (Form IV)</u>			
5.1	Is the Method Blank Summary (Form IV) present?	X		

Data Validation Checklist - Part C: Pesticides/PCB Analyses

No:	Parameter	YES	NO	N/A
5.2	Frequency of Analysis: For the analysis of Pesticide/PCB TCL compounds, has a reagent/method blank been analyzed for each SDG or every 20 samples of similar matrix or concentration or each extraction batch, whichever is more frequent?	X		
5.3	Has a PEST/PCB instrument blank been analyzed at the beginning of every 12 hr. period following the initial calibration sequence?	X		
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for PEST/PCBs?	X		
6.0	<u>Contamination</u>			
6.1	Do any method/instrument/reagent blanks have positive results PEST/PCBs?		X	
6.2	Do any field/rinse blanks have positive PEST/PCB results?		X	
6.3	Are there field/rinse/equipment blanks associated with every sample?		X	
7.0	<u>Calibration and GC Performance</u>			
7.1	Are the following Gas Chromatograms and Data Systems Printouts for both columns present for all samples, blanks, MS/MSD?			
	a. Peak resolution check	X		
	b. Performance evaluation mixtures	X		
	c. Aroclor 1016/1260	X		
	d. Aroclors 1221, 1232, 1242, 1248, 1254, 1262, 1268	X		
	e. Toxaphene	X		
	f. Low points individual mixtures A & B	X		
	g. Med points individual mixtures A & B	X		
	h. High points individual mixtures A & B	X		
	I. Instrument blanks	X		
7.2	Are Forms VI - PEST 1-4 present and complete for each column and each analytical sequence?	X		
7.3	Are there any transcription/calculation errors between raw data and Forms VI?		X	
7.4	Do all standard retention times, including each pesticide in each level of Individual Mixtures A & B, fall within the windows established during the initial calibration analytical sequence?	X		
7.5	Are the linearity criteria for the initial analyses of Individual Standards A & B within limits for both columns?	X		
7.6	Is the resolution between any two adjacent peaks in the Resolution Check Mixture > 60.0% for both columns?	X		
7.7	Is Form VII - Pest-1 present and complete for each Performance Evaluation Mixture analyzed during the analytical sequence for both columns?	X		
7.8	Has the individual percent breakdown exceeded 20.0% on either column?		X	
	- for 4,4' - DDT?		X	
	- for endrin?		X	

Data Validation Checklist - Part C: Pesticides/PCB Analyses

No:	Parameter	YES	NO	N/A
	Has the combined %breakdown for 4,4' - DDT/Endrin exceeded 30.0% on either column?		X	
7.9	Are the relative percent difference (RPD) values for all PEM analytes <25.0%?	X		
7.10	Have all samples been injected within a 12 hr. Period beginning with the injection of an Instrument Blank?	X		
7.11	Is Form VII - Pest-2 present and complete for each INDA and INDB Verification Calibration analyzed?	X		
7.12	Are there any transcription/calculation errors between raw data and Form VII - Pest-2?		X	
7.13	Do all standard retention times for each INDA and INDB Verification Calibration fall within the windows established by the initial calibration sequence?	X		
7.14	Are the RPD values for all verification calibration standard compounds <25.0%?		X	
8.0	<u>Analytical Sequence Check (Form VIII-PEST)</u>			
8.1	Is Form VIII present and complete for each column and each period of analyses?	X		
8.2	Was the proper analytical sequence followed for each initial calibration and subsequent analyses?	X		
9.0	<u>Cleanup Efficiency Verification (Form IX)</u>			
9.1	Is Form IX - Pest-1 present and complete for each lot of Florisil Cartridges used?	X		
9.2	Are all samples listed on the Pesticide Florisil Cartridge Check Form?	X		
9.3	If GPC Cleanup was performed, is Form IX - Pest-2 present?		X	
9.4	Are percent recoveries (%R) of the pesticide and surrogate compounds used to check the efficiency of the cleanup procedures within QC limits:			
	80-120% for florisil cartridge check?	X		
	80-110% for GPC calibration?			X
10.0	<u>Pesticide/PCB Identification</u>			
10.1	Is Form X complete for every sample in which a pesticide or PCB was detected?	X		
10.2	Are there any transcription/calculation errors between raw data and Forms 6E, 6G, 7E, 7D, 8D, 9A, 9B, 10A?		X	
10.3	Are retention times (RT) of the sample compounds within the established windows for both analyses?	X		
10.4	Is the percent difference (%D) calculated for the positive sample results on the two GC columns < 25.0%?	X		
10.5	Check chromatograms for false negatives, especially the multiple peak compounds toxaphene and PCBs. Were there any false negatives?		X	
11.0	<u>Compound Quantitation and Reported Detection Limits</u>			
11.1	Are there any transcription/calculation errors in Form I results?		X	
11.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, percent moisture?	X		
12.0	<u>Chromatogram Quality</u>			
12.1	Were baselines stable?	X		

Data Validation Checklist - Part C: Pesticides/PCB Analyses

No:	Parameter	YES	NO	N/A
12.2	Were any electropositive displacement (negative peaks) or unusual peaks seen?	_____	<u> X </u>	_____
13.0	<u>Field Duplicates</u>			
13.1	Were any field duplicates submitted for PEST/PCB analysis?	_____	<u> X </u>	_____

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
1.0	<u>Form I to IX</u>			
1.1	Are all the Form I through Form IX labeled with:			
	Laboratory Name?	<u>X</u>	<u> </u>	<u> </u>
	Case/SAS No.?	<u> </u>	<u> </u>	<u>X</u>
	EPA sample No.?	<u> </u>	<u> </u>	<u>X</u>
	SDG No.?	<u>X</u>	<u> </u>	<u> </u>
	Contract No.?	<u>X</u>	<u> </u>	<u> </u>
	Correct units?	<u>X</u>	<u> </u>	<u> </u>
	Matrix?	<u>X</u>	<u> </u>	<u> </u>
1.2	Do any computer/transcription errors exceed 10% of reported values on Forms I-IX for:			
	A. All analytes analyzed by ICP?	<u> </u>	<u>X</u>	<u> </u>
	B. All analytes analyzed by GFAA?	<u> </u>	<u> </u>	<u>X</u>
	C. All analytes analyzed by AA Flame?	<u> </u>	<u> </u>	<u>X</u>
	D. Mercury?	<u> </u>	<u>X</u>	<u> </u>
	E. Cyanide?	<u> </u>	<u>X</u>	<u> </u>
2.0	<u>Raw Data</u>			
2.1	Digestion Log for flame AA/ICP (Form XIII) present?	<u>X</u>	<u> </u>	<u> </u>
2.2	Digestion Log for furnace AA (Form XIII) present?	<u> </u>	<u> </u>	<u>X</u>
2.3	Distillation Log for mercury (Form XIII) present?	<u>X</u>	<u> </u>	<u> </u>
2.4	Distillation Log for cyanides (Form XIII) present?	<u> </u>	<u> </u>	<u>X</u>
2.5	Are pH values (pH<2 for all metals, pH>12 for cyanide) present?	<u>X</u>	<u> </u>	<u> </u>
2.6	Percent solids calculation dates present on sample preparation logs/bench sheets?	<u>X</u>	<u> </u>	<u> </u>
		<u> </u>	<u> </u>	<u> </u>
2.7	Are preparation dates present on sample preparation logs/bench sheets?	<u>X</u>	<u> </u>	<u> </u>
2.8	Measurement read out record present?			
	A. ICP	<u>X</u>	<u> </u>	<u> </u>
	B. Flame AA	<u> </u>	<u> </u>	<u>X</u>
	C. Furnace AA	<u> </u>	<u> </u>	<u>X</u>
	D. Mercury	<u>X</u>	<u> </u>	<u> </u>
	E. Cyanides	<u>X</u>	<u> </u>	<u> </u>
2.9	Are all raw data to support all sample analyses and QC operations present?	<u>X</u>	<u> </u>	<u> </u>
3.0	<u>Holding Times</u>			
3.1	A. Mercury analysis (28 days)exceeded?	<u> </u>	<u>X</u>	<u> </u>

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
	B. Cyanide distillation (14 days)exceeded?	<input type="text"/>	<input checked="" type="text"/>	<input type="text"/>
	C. Other Metals analysis (6 months)exceeded?	<input type="text"/>	<input checked="" type="text"/>	<input type="text"/>
3.2	Is pH of aqueous samples for:			
	A. Metals Analysis >2?	<input type="text"/>	<input checked="" type="text"/>	<input type="text"/>
	B. Cyanides Analysis <12?	<input type="text"/>	<input checked="" type="text"/>	<input type="text"/>
4.0	<u>Form I (Final Data)</u>			
4.1	Are all Forms I's present and complete?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.2	Are correct units (ug/l for waters and mg/kg for soils) indicated on Form I's?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.3	Are soil sample results for each parameter corrected for percent solids?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.4	Are all "less than IDL" values properly coded with "U"?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.5	Are the correct concentration qualifiers used with final data?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.6	Are EPA sample #s and corresponding laboratory sample ID #s the same as on the Cover Page, Form I's and in the raw data?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.7	Was a brief physical description of samples given on Form I's?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
4.8	Was the dilution of any sample diluted beyond the requirements of the contract noted on Form I or Form XIV?	<input type="text"/>	<input checked="" type="text"/>	<input type="text"/>
5.0	<u>Calibration</u>			
5.1	Is record of at least 2 point calibration present for ICP analysis?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
5.2	Is record of 5 point calibration present for Hg analysis?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
5.3	Is record of 4 point calibration present for:			<input checked="" type="text"/>
	Flame AA?	<input type="text"/>	<input type="text"/>	<input checked="" type="text"/>
	Furnace AA?	<input type="text"/>	<input type="text"/>	<input checked="" type="text"/>
	Cyanides?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
5.4	Is one calibration standard at the CRDL level for all AA (except Hg) and cyanides analyses?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
5.5	Is correlation coefficient less than 0.995 for:			
	Mercury Analysis?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
	Cyanide Analysis?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
	Atomic Absorption Analysis?	<input type="text"/>	<input type="text"/>	<input checked="" type="text"/>
5.6	In the instance where less than 4 standards are measured in absorbance (or peak area, peak height, etc.) Mode, are remaining standards analyzed in concentration mode immediately after calibration within +/- 10% of the true values?	<input type="text"/>	<input type="text"/>	<input checked="" type="text"/>
6.0	<u>Form II A (Initial and Continuing Calibration Verification)</u>			
6.1	Present and complete for every metal and cyanide?	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>
6.2	Present and complete for AA ICP when both are used for the same analyte?	<input type="text"/>	<input type="text"/>	<input checked="" type="text"/>
6.3	Are all calibration standards (initial and continuing) within control limits:			
	Metals - 90 - 110%R	<input checked="" type="text"/>	<input type="text"/>	<input type="text"/>

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
	Hg - 80 - 120%R	X		
	Cyanides - 85 - 115%R	X		
6.4	Was continuing calibration performed every 10 samples or every 2 hours?	X		
6.5	Was ICV for cyanides distilled?			X
7.0	<u>Form II B (CRDL Standards for AA and ICP)</u>			
7.1	Was a CRDL standard (CRA) analyzed after initial calibration for all AA metals (except Hg)?	X		
7.2	Was a mid range calibration verification standard distilled and analyzed for cyanide analysis?	X		
7.3	Was a 2xCRDL (or 2xIDL when IDL>CRDL) analyzed (CRI) for each ICP run?	X		
7.4	Was CRI analyzed after ICV/ICB and before the final CCV/CCB, and twice every eight hours of ICP run?	X		
7.5	Are CRA and CRI standards within control limits: Metals 70 – 130 %R?	X		
7.6	Is mid-range standard within control limits: Cyanide 70 – 130 %R?	X		
8.0	<u>Form III (Initial and Continuing Calibration Blanks)</u>			
8.1	Present and complete?	X		
8.2	For both AA and ICP when both are used for the same analyte?			X
8.3	Was an initial calibration blank analyzed?	X		
8.4	Was a continuing calibration blank analyzed after every 10 samples or every 2 hours (which ever is more frequent)?	X		
8.5	Are all calibration blanks (when IDL<CRDL) less than or equal to the Contract Required Detection Limits (CRDLs)?	X		
8.6	Are all calibration blanks less than two times Instrument Detection Limit (when IDL>CRDL)?			X
9.0	<u>Form III (Preparation Blank)</u>			
9.1	Was one preparation blank analyzed for: each Sample Delivery Group?	X		
9.2	Is concentration of preparation blank value greater than the CRDL when IDL is less than or equal to CRDL?	X		
9.3	If yes, is the concentration of the sample with the least concentrated analyte less than 10 times the preparation blank?			X
9.4	Is concentration of preparation blank value (Form III) less than two times IDL, when IDL is greater than CRDL?			X
9.5	Is concentration of preparation blank below the negative CRDL?		X	
10.0	<u>Form IV (Interference Check Sample)</u>			
10.1	Present and Complete?	X		
10.2	Are all Interference Check Sample results inside the control limits (+/- 20%)?	X		

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
10.3	If no, is concentration of Al, Ca, Fe, or Mg lower than the respective concentration in ICS?			X
11.0	<u>Form V A (Spiked Sample recovery - Pre-Digestion/Pre-Distillation)</u>			
11.1	Present and complete for:			
	each SDG?	X		
	each matrix type?	X		
	each concentration range (i.e., low, medium, high)?	X		
	For both AA and ICP when both are used for the same analyte?			X
11.2	Was field blank used for spiked sample?		X	
11.3	Are all recoveries within control limits?		X	
11.4	If no, is sample concentration greater than or equal to four times spike concentration?		X	
12.0	<u>Form VI (Lab Duplicates)</u>			
12.1	Present and complete for :			
	each SDG?	X		
	each matrix type?	X		
	each concentration range (i.e., low, medium, high)?	X		
	both AA and ICP when both are used for the same analyte?			X
12.2	Was field blank used for duplicate analysis?		X	
12.3	Are all values within control limits (RPD 20% or difference $\leq \pm$ CRDL)?		X	
12.4	If no, are all results outside the control limits flagged with an * on Form I's and VI?	X		
13.0	<u>Field Duplicates</u>			
13.1	Were field duplicates analyzed?	X		
13.2	<u>Aqueous</u>			
	Is any RPD greater than 50% where sample and duplicate are both greater than or equal to 5 times CRDL?			X
	Is any difference between sample and duplicate greater than CRDL where sample and/or duplicate is less than 5 times CRDL?			X
13.3	<u>Soil/Sediment</u>			
	Is any RPD (where sample and duplicate are both greater than 5 times CRDL): $>100\%$?		X	
	Is any difference between sample and duplicate (where sample and/or duplicate is less than 5x CRDL): $>2x$ CRDL?		X	
14.0	<u>Form VII (Laboratory Control Sample)</u>			
14.1	Was one LCS prepared and analyzed for:			
	each SDG?	X		
	each batch samples digested/distilled?	X		
	both AA and ICP when both are used for the same analyte?			X
14.2	<u>Aqueous LCS</u>			

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
	Is any LCS recovery:			
	less than 50%?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	between 50% and 79%?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	between 121% and 150%?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	greater than 150%?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14.3	<u>Solid LCS</u>			
	Is LCS "Found" value higher than the control limits on Form VII?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Is LCS "Found" value lower than the control limits on Form VII?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.0	<u>Form IX (ICP Serial Dilution)</u>			
15.1	Was serial dilution analysis performed for:			
	each SDG?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	each matrix type?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	each concentration range (i.e., low, medium, high)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.2	Was field blank(s) used for Serial Dilution Analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.3	Are results outside control limit flagged with an "E" on Form I's and Form IX when initial concentration on Form IX is equal to 50 times IDL or greater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15.4	Are any percent difference values:			
	>10%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>=100%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.0	<u>Furnace Atomic Absorption (AA) QC Analysis</u>			
16.1	Are duplicate injections present in furnace raw data for each sample analyzed by GFAA?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16.2	Do the duplicate injection readings agree within 20% Relative Standard Deviation (RSD) or Coefficient of Variation (CV) for concentration greater than CRDL?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16.3	Was a dilution analyzed for sample with analytical spike recovery less than 40%?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16.4	Is analytical spike recovery outside the control limits (85 - 115%) for any sample?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.0	<u>Form VIII (Method of Standard Addition Results)</u>			
17.1	Present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.2	If no, is any Form I result coded with "S" or a "+"?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.3	Is coefficient of correlation for MSA less than 0.990 for any sample?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.4	Was MSA required for any sample but not performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.5	Is coefficient of correlation for MSA less than 0.995?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.6	Are MSA calculations outside the linear range of the calibration curve generated at the beginning of the analytical run?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17.7	Was proper Quantitation procedure followed correctly as outlined in the SOW on page E-23?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.0	<u>Dissolved/Total or Inorganic/Total Analytes</u>			

Data Validation Checklist - Part D: Metals Analyses

No:	Parameter	YES	NO	N/A
18.1	Were any analyses performed for dissolved as well as total analytes on the same sample(s)?	<u> X </u>	<u> </u>	<u> </u>
18.2	Were any analyses performed for inorganic as well as total (organic and inorganic) analytes on the same sample(s)?	<u> X </u>	<u> </u>	<u> </u>
18.3	Is the concentration of any dissolved (or inorganic) analyte greater than its total concentration by more than 10%?	<u> </u>	<u> X </u>	<u> </u>
18.4	Is the concentration of any dissolved (or inorganic) analyte greater than its total concentration by more than 50%?	<u> </u>	<u> X </u>	<u> </u>
19.0	<u>Form I (Field Blank)</u>			
19.1	Is field blank concentration less than CRDL (or 2 x IDL when IDL>CRDL) for all parameters of associated aqueous and soil samples?	<u> X </u>	<u> </u>	<u> </u>
19.2	If no, was field blank value already rejected due to other QC criteria?	<u> </u>	<u> </u>	<u> X </u>
20.0	<u>Form X, XI, XII (Verification of Instrumental Parameters)</u>			
20.1	Is verification report present for:			
	Instrument Detection Limits (quarterly)?	<u> X </u>	<u> </u>	<u> </u>
	ICP Interelement Correction Factors (annually)?	<u> X </u>	<u> </u>	<u> </u>
	ICP Linear Ranges (quarterly)?	<u> X </u>	<u> </u>	<u> </u>
21.0	<u>Form X (Instrument Detection Limits)</u>			
21.1	Are IDLs present for:			
	all the analytes?	<u> X </u>	<u> </u>	<u> </u>
	all the instruments used?	<u> X </u>	<u> </u>	<u> </u>
	For both AA and ICP when both are used for the same analyte?	<u> </u>	<u> </u>	<u> X </u>
21.2	Is IDL greater than CRDL for any analytes?	<u> </u>	<u> X </u>	<u> </u>
21.3	If yes, is the concentration on Form I of the sample analyzed on the instrument whose IDL exceeds CRDL, greater than 5 x IDL?	<u> </u>	<u> </u>	<u> X </u>
22.0	<u>Form XI (Linear Ranges)</u>			
22.1	Was any sample result higher than the high linear range of ICP?	<u> </u>	<u> X </u>	<u> </u>
22.2	Was any sample result higher than the highest calibration standard for non-ICP parameters?	<u> </u>	<u> X </u>	<u> </u>
22.3	If yes for any of the above, was the sample diluted to obtain the result on Form I?	<u> </u>	<u> </u>	<u> X </u>
23.0	<u>Percent Solids of Sediments</u>			
23.1	Are percent solids in sediment(s):			
	<50%?	<u> </u>	<u> X </u>	<u> </u>
	<10%?	<u> </u>	<u> X </u>	<u> </u>